RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ________ Twp. ________ Rge. ________ Date 11/21/91

Contract ________ Driller ________

Address __________________________

Total depth last report 1550 Well No. #1 Size hole 14" Test hole ______

List Below

FORMATION PENETRATED TODAY

dot test pump # 3

Total depth at end of day 1580

Remarks:

hour 18

hour 6

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 11/3/88

Contract State Ave Driller _______

Address ____________________________

hr 10

Total depth last report 1580 Well No. #1 Size hole 161 Test hole ______

List Below

FORMATION PENETRATED TODAY

start setting test pump # 3

Total depth at end of day 1580

Remarks: may hir 70

Rib hir 10

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _____  Twp. _____  Rge. _____  Date 11/11

Contract  State  Iowa  Driller  Ronald Smith
Address

Total depth last report 130  Well No. 41  Size hole 1-1  Test hole

List Below
FORMATION PENETRATED TODAY

Pick up new pipe
Put string bowls back together

Total depth at end of day 1380

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 11/17/11

Contract State Line Driller Alberta<br>
Address ________________________________________________________________

Total depth last report 1350 Well No. #1 Size hole 141/2 Test hole ___

List Below

FORMATION PENETRATED TODAY

sand, silt, clay, sand

too much lost

order fur

Total depth at end of day 1350

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 11/16/11

Contract __________ Driller ______________________

Address ______________________________________

Total depth last report 1350 Well No. 41 Size hole 14 Test hole ______

List Below

FORMATION PENETRATED TODAY

made rock cut machine

Total depth at end of day 1350

Remarks:

11:00 hrs 16
11:30 hrs 8

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ________ Twp. ________ Rge. ________ Date 11/15/11

Contract State Here Driller

Address

Total depth last report 1350 Well No. 11 Size hole 14" Test hole

List Below
FORMATION PENETRATED TODAY

back apart 100' oil flow
land 11' oil slawn on

Total depth at end of day 1350

Remarks:

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _____  Twp. _____  Rge. _____  Date 11/4/1971

Contract  [Blank]  Driller  [Blank]

Address  [Blank]  Hrs. 12

Total depth last report  1380  Well No.  #1  Size hole  12"  Test hole  [Blank]

List Below
FORMATION PENETRATED TODAY

Pull out last 2 ft. 40 ft.

Total depth at end of day  1380

Remarks:

May hrs. 76

Rib hrs. 12

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 1/1/11

Contract ________ Driller ________

Address ____________________________________________

No. 12

Total depth last report 1300 Well No. #1 Size hole ___ Test hole ___

List Below
FORMATION PENETRATED TODAY

Pull out last string # 2

Total depth at end of day 1300

Remarks:

11/1/11 hrs 76

11/6 hrs 12

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 1/10/91

Contract [Signature] Driller [Signature]

Address ____________________________

Total depth last report 1350 Well No. 1 Size hole 14" Test hole ________

List Below

FORMATION PENETRATED TODAY

Full test Pump # 3

Total depth at end of day ______________

Remarks:

This Report Must Be Made Out IN FULL Each Day
<table>
<thead>
<tr>
<th>FORMATION PENETRATED TODAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>pull test pump</td>
</tr>
</tbody>
</table>

Total depth at end of day

Remarks:

This Report Must Be Made Out IN FULL Each Day
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<thead>
<tr>
<th>Sec.</th>
<th>Twp.</th>
<th>Rge.</th>
<th>Date</th>
<th>Contract</th>
<th>Driller</th>
<th>Address</th>
<th>Hrs.</th>
<th>Total depth last report</th>
<th>Well No.</th>
<th>Size hole</th>
<th>Test hole</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1350</td>
<td>1</td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>

List Below

FORMATION PENETRATED TODAY

- [First line of handwriting not legible]
- [Second line of handwriting not legible]

Total depth at end of day 1350

Remarks:
- [Handwritten note not legible]
- [Handwritten note not legible]

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. Twp. Rge. Date 11/17/71

Contract Driller

Address


Total depth last report Well No. Size hole Test hole

List Below

FORMATION PENETRATED TODAY

Total depth at end of day

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 12/22/90

Contract _____ Driller _____

Address ________________________________

Total depth last report 1330 Well No. 1

Size hole 141” Test hole _____

List Below

FORMATION PENETRATED TODAY


Total depth at end of day

Remarks:

This Report Must Be Made Out IN FULL Each Day
### Daily Drilling Report

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Twp.</th>
<th>Rge.</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>12/21/10</td>
</tr>
</tbody>
</table>

**Contract:** Shick  
**Driller:** David  

**Address:**  

Total depth last report: 1350  
Well No.: 1  
Size hole: 10"  
Test hole:  

---

**List Below**

**Formation Penetrated Today**

- [ ]  

Total depth at end of day:  

---

**Remarks:**

-  
-  
-  
-  

---

This Report Must Be Made Out IN FULL Each Day
### Daily Drilling Report

**Section:** 

**Twp.:** 

**Rge.:** 

**Date:** 12/20/10

**Contract:**  

**Driller:** David Bird

**Address:**

---

**Total depth last report:** 1350  

**Well No.:** 1  

**Size hole:** 8  

**Test hole:**

---

**List Below**

**Formation Penetrated Today**

<table>
<thead>
<tr>
<th>formation</th>
<th>depth (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1000</td>
</tr>
</tbody>
</table>

**Total depth at end of day:** 1350

---

**Remarks:**

- May 8th 18  
- Oct 5th 6  

---

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 12/19/90

Contract ______ Driller ______

Address

Total depth last report 1380 Well No. 2 Size hole 14" Test hole

List Below
FORMATION PENETRATED TODAY

Set list from 440 ft

Total depth at end of day 1380

Remarks:

May hrs 20

Rib hrs 10

This Report Must Be Made Out IN FULL Each Day
Sec. _______ Twp. _______  Rge. _______  Date 12/18/70

Contract  ___________  Driller ___________

Address ____________________________

Total depth last report 130  Well No. 1  Size hole 15  Test hole ______

List Below
FORMATION PENETRATED TODAY

Set  Last  Project  47  2,050 ft

Total depth at end of day ____________________

Remarks:
________________________

This Report Must Be Made Out IN FULL Each Day
<table>
<thead>
<tr>
<th>Formation Penetrated Today</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set last pump 200 ft. on line 25' below set. 80' line at 1275. pump setting at 1275.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total depth last report</th>
<th>1200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well No.</td>
<td>4</td>
</tr>
<tr>
<td>Size hole</td>
<td>14</td>
</tr>
<tr>
<td>Test hole</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total depth at end of day</th>
</tr>
</thead>
<tbody>
<tr>
<td>1300</td>
</tr>
</tbody>
</table>

Remarks:
- [Signature] 12/17/99
- [Signature] 1/15/98

This Report Must Be Made Out IN FULL Each Day.
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ____ Twp. ____ Rge. ____ Date 12/11/1970

Contract State Kansas Driller Robert Chang

Address ____________________________________________

hr 10

Total depth last report 1380 Well No. #1 Size hole 14 Test hole ______

List Below
FORMATION PENETRATED TODAY

Clean out hole yet run
Ready

Total depth at end of day 1380

Remarks:

Mens hrs 20

机械设备 hrs 10

This Report Must Be Made Out IN FULL Each Day
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Twp.</th>
<th>Rge.</th>
<th>Date</th>
<th>Contract</th>
<th>Driller</th>
<th>Address</th>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Total depth last report</th>
<th>Well No.</th>
<th>Size hole</th>
<th>Test hole</th>
</tr>
</thead>
<tbody>
<tr>
<td>1345</td>
<td>41</td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>

List Below

**FORMATION PENETRATED TODAY**

- 1345 - 1350 blue rock

Total depth at end of day: 1350

Remarks:

- Slow drilling, had Black
- Back hole caving in from above

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. __________ Twp. __________ Rge. __________ Date 12/12/90

Contract Driller

Address

Total depth last report 1345 Well No. 1 Size hole 1 Test hole

List Below
FORMATION PENETRATED TODAY

1345 - 1375 hole coming on

Total depth at end of day 1345

Remarks:

hole coming in at 1345
1345 1345 cut off 15 feet of
tiles gone put back together

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 12/11/1990

Contract _______  Driller _______

Address ___________________________________________________________

Total depth last report 1335  Well No. ______  Size hole ______  Test hole ______

List Below

FORMATION PENETRATED TODAY

1335 - 1340 black sandstone

1340 - 1345 black sandstone

Total depth at end of day 1345

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ________ Twp. ________ Rge. ________ Date 10/10/10

Contract: ________ Driller: ________

Address: ________

Total depth last report 1323 Well No. ________ Size hole ________ Test hole ________

List Below
FORMATION PENETRATED TODAY

1305 - 1320 Blue Red
1325 - 1380 Black Red
1310 - 1335 Red Sand

Total depth at end of day 1335

Remarks:
Pump hrs 70
Pit hrs 10

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. Twp. Rge. Date 12-7-69

Contract Driller

K x State

Address

Total depth last report 1220

Well No. 1

Size hole 141

Test hole

List Below

FORMATION PENETRATED TODAY

Total depth at end of day 1323

Remarks:

Hole was bad then after 12-5

Hole casing on 1-28-14 4 1/2

Drilling

12-6-14

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ____ Twp. ____ Rge. ____ Date _________

Contract ________ Driller ________

Address ____________________________

Total depth last report 1320 Well No. 2 Size hole 1 Test hole ______

List Below
FORMATION PENETRATED TODAY

STAND BY

wait to see if we go deeper

Total depth at end of day _________________

Remarks: _________________

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date _______

Contract __________________ Driller __________________

Address __________________

Total depth last report _______ Well No. _______ Size hole _______ Test hole _______

List Below
FORMATION PENETRATED TODAY

STAND BY

Main to see if it can go deeper
Send No. 2 sample to state

Total depth at end of day ________________

Remarks: ____________________________

R. hrs 24

R. hrs -0

This Report Must Be Made Out IN FULL Each Day
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Twp.</th>
<th>Rge.</th>
<th>Date</th>
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<td>1/14/90</td>
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**Contract**

<table>
<thead>
<tr>
<th>State</th>
<th>Hand</th>
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**Address**

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<th>Address</th>
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**Driller**

<table>
<thead>
<tr>
<th>David Laugh</th>
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**Total depth last report**

<table>
<thead>
<tr>
<th>1380</th>
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**Well No.**

<table>
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<tr>
<th>#1</th>
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</table>

**Size hole**

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<tr>
<th>10&quot;</th>
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</table>

**Test hole**

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**List Below**

**FORMATION PENETRATED TODAY**

---

**Total depth at end of day**

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**Remarks:**

<table>
<thead>
<tr>
<th>Land late</th>
<th>Clean well in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paving</td>
<td></td>
</tr>
</tbody>
</table>

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This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ________ Twp. ________ Rge. ________ Date 12/3/90

Contract ________ Driller ________

Address ________________________

Total depth last report 132' Well No. 1# Size hole 1-1/2" Test hole ______

List Below
FORMATION PENETRATED TODAY

Total depth at end of day ____________________________

Remarks:

look hole out here

got ready to set pipe

member 33

Rs. 6 hrs 11

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _____  Twp. _____  Rge. _____  Date 11/30/10

Contract  State  Kansas  Driller  _____

Address  __________________________  _____

Total depth last report  110  Well No.  1  Size hole  1"  Test hole  ____

List Below
FORMATION PENETRATED TODAY

1310 - 1320 red ash
1360 - 1380 red ash

Total depth at end of day  1320

Remarks:

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. Twp. Rge. Date 11/1/19

Contract State Kan. Driller

Address

10 ft

Total depth last report 1310. Well No. 15 Size hole 1 Test hole

List Below
FORMATION PENETRATED TODAY

Total depth at end of day


This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. __________ Twp. __________ Rge. ______ Date 11/24/70

Contract __________ Driller __________

Address __________

Total depth last report __________ Well No. __________ Size hole __________ Test hole __________

List Below

FORMATION PENETRATED TODAY

Total depth at end of day __________

Remarks: hole carrying to one

This Report Must Be Made Out IN FULL Each Day
<table>
<thead>
<tr>
<th>Total depth last report</th>
<th>1510</th>
<th>Well No.</th>
<th>1^2</th>
<th>Size hole</th>
<th>1.1</th>
<th>Test hole</th>
</tr>
</thead>
</table>

List Below

FORMATION PENETRATED TODAY

Total depth at end of day __1310__

Remarks:

- Hole caving in at 1305
- 13h45 Slow drilling
- MAV hrs 30
- Bt hrs 10

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ___________ Twp. ___________ Rge. ___________ Date ___________

Contract ___________ Driller ___________

Address __________________________________________

Total depth last report ___________ Well No. ___________ Size hole ___________ Test hole ___________

List Below
FORMATION PENETRATED TODAY

1300 - 1305 red rock + red clays
1305 - 1310 red rock + red sand

Total depth at end of day ___________

Remarks: 

This Report Must Be Made Out IN FULL Each Day
<table>
<thead>
<tr>
<th>Sec.</th>
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<tr>
<th>Contract</th>
<th>Driller</th>
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<table>
<thead>
<tr>
<th>Address</th>
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</table>

Total depth last report: [ ]

<table>
<thead>
<tr>
<th>Well No.</th>
<th>Size hole</th>
<th>Test hole</th>
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</table>

List Below

FORMATION PENETRATED TODAY

Total depth at end of day: 1241

Remarks:

[Handwritten notes: Drill through full hole 71/2 ft, through 18 ft, through 10 ft, 16 ft]
DAILY DRILLING REPORT

Sec. ________ Twp. ________ Rge. ________ Date _______ 11-11-70

Contract Driller

Address

Total depth last report 1000 Well No. 14 Size hole Test hole

List Below
FORMATION PENETRATED TODAY

Set of dull tools pulled up
lost to date 10

Total depth at end of day

Remarks:

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date _______ 11/1/40 _______

Contract __________ Driller _______ _______

Address ________________________________

Total depth last report _______ Well No. _______ Size hole _______ Test hole _______

List Below
FORMATION PENETRATED TODAY

Hilo work on crane

Total depth at end of day _________________

Remarks: ____________________________

This Report Must Be Made Out IN FULL Each Day

Mark's 8
Rib hrs 40
<table>
<thead>
<tr>
<th>Formation Penetrated Today</th>
<th>remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rain Out</td>
</tr>
</tbody>
</table>

Total depth at end of day ____________________________

Remarks: ____________________________

Rich hrs 8

This Report Must Be Made Out IN FULL Each Day
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Twp.</th>
<th>Rge.</th>
<th>Date</th>
<th>Contract</th>
<th>Driller</th>
<th>Address</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>11/14/20</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total depth last report**: 100

**Well No.**: 1

**Size hole**: 1

**Test hole**: 1

---

**List Below**

**FORMATION PENETRATED TODAY**

- Rain Out

**Total depth at end of day**: ____________

---

**Remarks:**

- Rain hrs 10
- Wet hrs 3

---

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _____  Twp. _____  Rge. _____  Date 11/1/19__

Contract  __  __  __  __  __  __  __  __  __  __  __  __

Driller  __  __  __  __  __  __  __  __  __  __  __  __

Address  __  __  __  __  __  __  __  __  __  __  __  __

Total depth last report  1500  Well No.  12  Size hole  6  Test hole  __

List Below

FORMATION PENETRATED TODAY

Pull Pump

Total depth at end of day  ________________

Remarks:  ________________  ________________

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. __________ Twp. __________ Rge. __________ Date 11/11/1990

Contract __________ Date ________ Driller David Day

Address

Total depth last report __________ Well No. __________ Size hole __________ Test hole __________

List Below
FORMATION PENETRATED TODAY

* 300

Veteran day

Total depth at end of day __________

Remarks:

May hrs __________

Feb hrs __________

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. __________ Twp. __________ Rge. __________ Date 11/9/70
Contract __________ Driller __________
Address __________

Total depth last report 1200 Well No. 14 Size hole 14 Test hole

List Below

FORMATION PENETRATED TODAY

Total depth at end of day ________________

Remarks:

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 11/8/90
Contract J. H. Kam Driller D. E. Elmly
Address

Total depth last report 1320 Well No. 14 Size hole 14 Test hole

List Below
FORMATION PENETRATED TODAY

Total depth at end of day ________________

Remarks:

This Report Must Be Made Out IN FULL Each Day
This Report Must Be Made Out IN FULL Each Day

RAIN OUT
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 11/6/10

Contract ___________________________ Driller ___________________________

Address ________________________________

Total depth last report 1300 Well No. 14 Size hole 14” Test hole ______

List Below

FORMATION PENETRATED TODAY

11/6/10Day no work

Total depth at end of day ________________

Remarks:

+11/6/10

+11/6/10

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 11/5/40

Contract State Farm Driller David E. J.

Address ______________________

hr 10

Total depth last report 1300 Well No. 15 Size hole 1 Test hole

List Below
FORMATION PENETRATED TODAY

Pull pump

Total depth at end of day ________________

Remarks:

Machin 20

Rights 0

This Report Must Be Made Out IN FULL Each Day
<table>
<thead>
<tr>
<th>Formations Penetrated Today</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pull Pump</td>
</tr>
</tbody>
</table>

Total depth at end of day: ________________

Remarks:

- 11/21/40: 76
- 11/22/40: 12

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 11/1/10

Contract  Driller

Address

Total depth last report 1500 Well No. 14 Size hole 10½ Test hole ______

List Below

FORMATION PENETRATED TODAY

Pull Pump

Total depth at end of day ________________

Remarks:

This Report Must Be Made Out IN FULL Each Day
### Daily Drilling Report

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Twp.</th>
<th>Rge.</th>
<th>Date</th>
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<th>Driller</th>
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<th>Well No.</th>
<th>Size hole</th>
<th>Test hole</th>
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<tr>
<td>FORMATION PENETRATED TODAY</td>
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<tr>
<td>Brandon</td>
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<table>
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<tr>
<th>Total depth at end of day</th>
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<tr>
<th>Remarks:</th>
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</table>

**Remarks:**

- 2/6 hrs 10

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This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 10/30/70

Contract ________________  Driller ________________

Address ________________________________

Total depth last report __________  Well No. 12  Size hole 14"  Test hole ___

List Below

FORMATION PENETRATED TODAY

For casing hole made

For drilling pump

Total depth at end of day _____________________

Remarks:  

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ____ Twp. ____ Rge. ____ Date 10/23/40

Contract _______ Driller _______

Address ________________________________

Total depth last report 150' Well No. 14 Size hole 14" Test hole _____

List Below

FORMATION PENETRATED TODAY

Machine pull - Put Back on

Total depth at end of day ______________

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 10/1-2/10

Contract _______ Driller _______

Address


Total depth last report _______ Well No. _______ Size hole _______ Test hole _______

List Below
FORMATION PENETRATED TODAY

Total depth at end of day _______

Remarks:

This Report Must Be Made Out IN FULL Each Day

May hrs. 30
Oct. 6 hrs. 10
**DAILY DRILLING REPORT**

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<th>Sec.</th>
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<th>Date</th>
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Address

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<th>Well No.</th>
<th>Size hole</th>
<th>Test hole</th>
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<tbody>
<tr>
<td>1300</td>
<td>15</td>
<td>10&quot;</td>
<td></td>
</tr>
</tbody>
</table>

ListBelow

FORMATION PENETRATED TODAY

- Pump test with line

Total depth at end of day

Remarks:

- 10/11 hrs 16
- 10/12 hrs 5

This Report Must Be Made Out IN FULL Each Day
**DAILY DRILLING REPORT**

Sec. ________ Twp. ________ Rge. ________ Date 10/01/17

Contract ___________________________ Driller ___________________________

Address ____________________________

Total depth last report ________ Well No. ________ Size hole ________ Test hole ________

<table>
<thead>
<tr>
<th>TOTAL DEPTH AT END OF DAY</th>
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<tbody>
<tr>
<td>________</td>
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</tbody>
</table>

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**FORMATION PENETRATED TODAY**

**#1**

4 min - 30 sec - H2O was close to top

**#2**

Raise impellers back up - down 18

3 7/8 total pick-up after setting down 12

4 min 78 sec H2O to top @ 500 6PM

After 30 min stable @ 400 6PM outside casing

---

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 10/17/10

Contract Address

Driller

Total depth last report 1300 Well No. 14 Size hole 14" Test hole

List Below
FORMATION PENETRATED TODAY

desc. lane 356' water

Total depth at end of day __________________

Remarks:

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. __________ Twp. __________ Rge. __________ Date 10/8/90

Contract __________ Driller __________

Address __________

Total depth last report __________ Well No. __________ Size hole __________ Test hole __________

List Below
FORMATION PENETRATED TODAY

Remarks:

Mar hrs 70

Fri hrs 10

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______  Rge. _______ Date 10/15/40

Contract _______  Driller _______

Address ______________________________________________________

10 m

Total depth last report _______  Well No. _______ Size hole _______ Test hole _______

List Below

FORMATION PENETRATED TODAY

Total depth at end of day _______________________

Remarks:

Rew hrs 30

Rew hrs 10
<table>
<thead>
<tr>
<th>Formation Penetrated Today</th>
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</table>

Total depth at end of day

Remarks:

This Report Must Be Made Out IN FULL Each Day
<table>
<thead>
<tr>
<th>Total depth last report</th>
<th>1500</th>
<th>Well No.</th>
<th>14</th>
<th>Size hole</th>
<th>14</th>
<th>Test hole</th>
<th>14</th>
</tr>
</thead>
</table>

List Below

FORMATION PENETRATED TODAY

Set Pump

Total depth at end of day ______________________

Remarks:

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ________  Twp. ________  Rge. ________  Date ________

Contract ________  Driller ________

Address ________

Total depth last report ________  Well No. ________  Size hole ________  Test hole ________

List Below

FORMATION PENETRATED TODAY

Total depth at end of day ________

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ________ Twp. ________ Rge. ________ Date 10/14/40

Contract ________ Driller ________

Address

10 hr.

Total depth last report 1500 Well No. 1st Size hole ______ Test hole ______

List Below

FORMATION PENETRATED TODAY

Skt. Pump

Total depth at end of day ________________

Remarks:

Rigor 20

Rigs 18

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. __ Twp. __________ Rge. ________ Date __________
Contract ________________ Driller __________
Address __________________

Total depth last report ________ Well No. ______ Size hole ______ Test hole ______

List Below
FORMATION PENETRATED TODAY

Set pump a cement hole

Total depth at end of day ________________

Remarks:

machs 16
Richs 8

This Report Must Be Made Out IN FULL Each Day
<table>
<thead>
<tr>
<th>Formation Penetrated Today</th>
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</thead>
<tbody>
<tr>
<td><em>set screen &amp; cement hole</em></td>
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</tbody>
</table>

Total depth at end of day

Remarks:

Rig hrs 10

This Report Must Be Made Out IN FULL Each Day
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<tr>
<th>Sec.</th>
<th>Twp.</th>
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<td>9/26/10</td>
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</tbody>
</table>

Total depth last report: 1500 ft. Well No: ___, Size hole: 14" Test hole: ____

List Below

FORMATION PENETRATED TODAY

- cement hole _ yard
- __ yard

Total depth at end of day: ________________

Remarks:

- Marcus 70
- Rig hrs: 10

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ________ Twp. _________ Rge. _________ Date 9/23/70

Contract _________ Driller _________

Address ____________________________

Total depth last report 1300 Well No. 12 Size hole 14 Test hole _________

List Below

FORMATION PENETRATED TODAY

Total depth at end of day ________________

Remarks: 

March 30

This Report Must Be Made Out IN FULL Each Day.
DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 9/24/1990

Contract ____________ Driller ____________

Address ____________________________________________

Total depth last report 1300 Well No. 1# Size hole 14" Test hole

List Below

FORMATION PENETRATED TODAY

Set Pump

Total depth at end of day ________________

Remarks: ______________________________________________________________________

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ________ Twp. ________ Rge. ________ Date 9/21/11

Contract ________________ Driller ________________
Address ____________________

Total depth last report 1300 Well No. __ Size hole ___ Test hole ___

List Below
FORMATION PENETRATED TODAY

5-7 Pump - 60 bhp early Rain was hard

Total depth at end of day ________________

Remarks: ________________
______________
______________

This Report Must Be Made Out IN FULL Each Day
**DAILY DRILLING REPORT**

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<th>Size hole</th>
<th>Test hole</th>
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**List Below**

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**5-7 PUMP - Pour cement - Rem. 67**

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<th>Total depth at end of day</th>
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**Remarks:**

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**This Report Must Be Made Out IN FULL Each Day**
DAILY DRILLING REPORT

Sec. _____  Twp. _____  Rge. _____  Date 7/19/40

Contract  Driller  

Address  

Total depth last report  Well No.  Size hole  Test hole  

List Below
FORMATION PENETRATED TODAY

Scottish Pump- Rain with hard

Total depth at end of day ________________

Remarks:  Robbins 24  Robbins 8

This Report Must Be Made Out IN FULL Each Day
**DAILY DRILLING REPORT**

<table>
<thead>
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<th>Sec.</th>
<th>Twp.</th>
<th>Rge.</th>
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**Contract**

**Driller**

**Address**

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<th>Well No.</th>
<th>Size hole</th>
<th>Test hole</th>
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<tr>
<td>1300</td>
<td>14</td>
<td>14</td>
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</table>

List Below

FORMATION PENETRATED TODAY

*Set PUMP 450 in 257*

Total depth at end of day ________________

Remarks:

---

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 9/17/10

Contract ____________ Driller ____________

Address ____________________________________________

9 hr

Total depth last report ______ Well No. ______ Size hole ______ Test hole ______

List Below

FORMATION PENETRATED TODAY

Set Pump

Total depth at end of day _______________________

Remarks:

This Report Must Be Made Out IN FULL Each Day
### DAILY DRILLING REPORT

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**Address**

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**Total depth last report**

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<tr>
<th>Well No.</th>
<th>Size hole</th>
<th>Test hole</th>
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<tr>
<td>1</td>
<td>2</td>
<td>3</td>
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**List Below**

**FORMATION PENETRATED TODAY**

| 71 set Rmp. | Oil & Gas Hard |

---

**Total depth at end of day**

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**Remarks:**

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This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

**DAILY DRILLING REPORT**

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**Contract**

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</table>

List Below

**FORMATION PENETRATED TODAY**

- Buck hole
- Started setting
- Pumping
- Racing casing

<table>
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This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date _______ 9/3/90

Contract _____  Driller _____

Address

Total depth last report 1300  Well No. 14  Size hole 14  Test hole ______

List Below

FORMATION PENETRATED TODAY

Set 10 feet pump column

Holiday

Total depth at end of day ________________

Remarks:

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 1/12/190

Contract State Kan Driller Donald Lee

Address

Total depth last report 1300 Well No. 1# Size hole 14" Test hole __

List Below
FORMATION PENETRATED TODAY

Weld up camp basket

77 yards down

Total depth at end of day ________________

Remarks:

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ___________ Twp. ___________ Rge. ___________ Date 9/11/1990

Contract ___________ Core ___________ Driller 12.15.90

Address ___________ 12 hr

Total depth last report 1,200 Well No. 10 Size hole 14 Test hole ___________

List Below
FORMATION PENETRATED TODAY

[Handwritten list of formations]

Total depth at end of day 1300

Remarks:
[Handwritten remarks]

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

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<th>Sec.</th>
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<td>9/7/90</td>
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<td>Edward</td>
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</tr>
</tbody>
</table>

Total depth last report 1300

Well No. 14

Size hole 14"

Test hole

List Below

FORMATION PENETRATED TODAY

Stock taking a shaft

Cement hole 8 yards

Total depth at end of day

Remarks:

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 9/6/90

Contract _______  Driller _______

Address ____________________________  10 hr

Total depth last report 1500  Well No. 14  Size hole 14"  Test hole _______

List Below

FORMATION PENETRATED TODAY

Pull out 20 feet

Total depth at end of day ________________

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ________ Twp. _________ Rge. _________ Date ____________

Contract Driller

Address

Total depth last report ______ Well No. ______ Size hole ______ Test hole ______

List Below

FORMATION PENETRATED TODAY

Slit 10 foot column

Total depth at end of day

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 9/4/70

Contract _____ Driller _____

Address _____

Drill No. ___________

Total depth last report 1300 Well No. 1+ Size hole 14” Test hole ______

List Below

FORMATION PENETRATED TODAY

Set 10 foot pump column

Total depth at end of day ________________

Remarks: 1900 hrs 45’

16 hrs 12

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 7/1/1910
Contract #________ Driller ________
Address ________________

Total depth last report 1300 Well No. 1 Size hole 14 Test hole __________

List Below
FORMATION PENETRATED TODAY

[Handwritten notes: Clean Pump Start Running 10 feet Rept]

Total depth at end of day ________________

Remarks: 

This Report Must Be Made Out IN FULL Each Day
### DAILY DRILLING REPORT

<table>
<thead>
<tr>
<th>Section</th>
<th>Township</th>
<th>Range</th>
<th>Date</th>
<th>Contract No</th>
<th>Driller</th>
<th>Address</th>
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<tr>
<td></td>
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<td></td>
<td>8-31-90</td>
<td>0139-01</td>
<td>Demco, Chris</td>
<td>17-HW-8</td>
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</table>

Total depth last report 1303'

<table>
<thead>
<tr>
<th>Well No.</th>
<th>Size Hole</th>
<th>Test Hole</th>
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<tbody>
<tr>
<td></td>
<td>14'</td>
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</tbody>
</table>

List Below

FORMATION PENETRATED TODAY

Total depth at end of day

Remarks: Row pump in hole, pump slurry 8 yd. in 16 hours.

Rig hours 10

Mach hours 40

This Report Must Be Made Out IN FULL Each Day
### Daily Drilling Report

**Sec.** ________  **Twp.** ________  **Rge.** ________  **Date** 6/30/90

**Contract**  
**State** New  
**Driller** Land $5.7

**Address**

<table>
<thead>
<tr>
<th>Total depth last report</th>
<th>1,500</th>
<th><strong>Well No.</strong> 1</th>
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<tbody>
<tr>
<td><strong>Driller</strong></td>
<td>14&quot;</td>
<td><strong>Test hole</strong></td>
</tr>
</tbody>
</table>

**Remarks:**

- Cement hole & load
- Pump, clean pipe
- 8 yards

**Total depth at end of day**

**Remarks:**

- 91 hrs 41
- 76 hrs 10

---

**This Report Must Be Made Out IN FULL Each Day**
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. __________ Twp. __________ Rge. __________ Date 5-30-90

Contract Ken Well 0139-01 Driller Derrick Chris

Address 17-60-8 Daryl Rob

Total depth last report 1303 Well No. ______ Size hole 14" Test hole ______

List Below
FORMATION PENETRATED TODAY

Total depth at end of day ________________

Remarks: Unload Pump - Pump Cement

Slurry 8 Yards

16 hours 10 Manhours 40

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 8-29-90

Contract Kaw Well 0139-01 Driller Derrick Chris

Address 17-WW-8 Derrick Rob

Total depth last report 1307 Well No. ______ Size hole 14” Test hole ______

List Below
FORMATION PENETRATED TODAY

Total depth at end of day _______________

Remarks:
Unload new pump

Rig hour -0-

March 40

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 5-24-90

Contract  Kay Well 0139-01 Driller

Address  17-16-8

Total depth last report 1303 Well No. _____ Size hole 14” Test hole _____

List Below
FORMATION PENETRATED TODAY

Rain out no work

Total depth at end of day ____________________

Remarks:

________________________________________________________________

________________________________________________________________

________________________________________________________________

________________________________________________________________

________________________________________________________________

This Report Must Be Made Out IN FULL Each Day
TOTAL DEPTH LAST REPORT 1303

Well No. ______ Size hole 14"

Test hole ______

List Below

FORMATION PENETRATED TODAY

Total depth at end of day

Remarks: Pump cement seal

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 8-24-90

Contract Raw Well 0139-01 Driller Demer, chris

Address 17-HW-8

<table>
<thead>
<tr>
<th>Total depth last report</th>
<th>1303</th>
<th>Well No.</th>
<th>Size hole 14&quot;</th>
<th>Test hole</th>
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</thead>
</table>

List Below

FORMATION PENETRATED TODAY

Total depth at end of day

Remarks: Pick up motor-pump-tube & shaft
& trim pipe @ yard

Man hour 24
Rig hour 0

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 8-23-90

Contract

Address 17 HW-8

Total depth last report 1303 Well No. _____ Size hole 14 Test hole _____

List Below

FORMATION PENETRATED TODAY

Rain on no work

Total depth at end of day

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. Twp. Rge. Date 8-22-90

Contract No. Well 0139-01 Driller Derier, chris

Address 17-HW-8 Rob

Total depth last report 1303 Well No. Size hole 14” Test hole

List Below
FORMATION PENETRATED TODAY

Total depth at end of day

Remarks:
Backfill hole with rock & sand

Rig hour 6

Mais hour 18

1 Yard #67 - 1 Yard #8 - 2 Yards Sand

(GROUT SEAL)

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date ______

Contract Kaw Well 0139-01 Driller ______

Address Job #17-HW-B ______

Total depth last report ______ Well No. ______ Size hole ______ Test hole ______

List Below
FORMATION PENETRATED TODAY

2-Steel Plates to Suspend Casing

1303' 2-Cement Basket

75' 60' Full-Flo Screen

drive shoe

Ground Level

Total depth at end of day ______

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____  Twp. _____  Rge. _____  Date 8-17-90

Contract Raw Well          Driller Derrick, Chris

Address 17-6W-8  0139-01  Daryl, Rob

Total depth last report 1323  Well No. ___  Size hole 23"  Test hole ___

List Below
FORMATION PENETRATED TODAY

Total depth at end of day ________________

Remarks:
Run casing to total depth
Casing weight suspended on top by welded
on ears until grout seal is poured

Rig hours 10
Man hours 38

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. __________ Twp. __________ Rge. __________ Date 8-16-90

Contract Raw Well Driller Derrek, Chris

Address 17-HW-8 0139-01 Dave, Rob

Total depth last report 1303 Well No. __________ Size hole 23” Test hole __________

List Below
FORMATION PENETRATED TODAY

Total depth at end of day ________________

Remarks: Raw casing

Rig hours 10

Man hours 40

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. ________ Rge. ________ Date __8-15-90____

Contract Kaw Well Driller Dennis Chris

Address 17 HW-B 0139-01 Danie, Rob

Total depth last report 1303 Well No. ______ Size hole 23" Test hole ______

List Below

FORMATION PENETRATED TODAY

Total depth at end of day ______________

Remarks: ______________

6 hours 10
Mail hours 40

This Report Must Be Made Out IN FULL Each Day
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<td>Raw Well</td>
<td>Derek Chris</td>
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<td>17-44-8 0139-01 Darv.</td>
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<th>Size hole</th>
<th>Test hole</th>
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**List Below**

**FORMATION PENETRATED TODAY**

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**Remarks:**

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<tr>
<td>Rod Casing</td>
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<table>
<thead>
<tr>
<th>Hours</th>
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<td>24</td>
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This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______  Twp. _______  Rge. _______  Date  8-13-90

Contract  Faw Well  Driller  Demar, Chris

Address  17-64-8  0139-01  Denver, Rob

Total depth last report  1303  Well No. ______  Size hole  23"  Test hole ______

List Below

FORMATION PENETRATED TODAY

Total depth at end of day __________________

Remarks: Phone, casing  Rig Time 9  Daily Time 36

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ______ Twp. _______ Rge. _______ Date 6-10-90

Contract Kau Well Driller Dermack, Chris

Address 17-HW-B 0139-01 Dakle, Rob

Total depth last report 1363' Well No. _____ Size hole 23" Test hole _____

List Below
FORMATION PENETRATED TODAY

Total depth at end of day _________________

Remarks: R.6 hour 9

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 09-07

Contract Kau Well Driller Dennis-chris

Address 17-HW-B 0139-01

Total depth last report 1303 Well No. ______ Size hole 23" Test hole ______

List Below
FORMATION PENETRATED TODAY

Total depth at end of day ____________

Remarks: Rod casing Rib hour 10

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 8-8-90

Contract Kaw Well Driller Demac chris

Address 17 HW-8 0139-01

Total depth last report 1303 Well No. _____ Size hole 23” Test hole ______

List Below
FORMATIONS PENETRATED TODAY

Total depth at end of day ________________

Remarks: Rod casing Rig Time 12

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 2-7-90

Contract Kau Well Driller Dennis Chris

Address 17-HW-8 0139-01

Total depth last report 1905 Well No. _____ Size hole 23" Test hole ______

List Below
FORMATION PENETRATED TODAY

Total depth at end of day ____________________

Remarks: Ron casing

Rig hour 12

Men hour 24

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. __________ Twp. __________ Rge. __________ Date __________

Contract __________ Driller __________

Address __________ __________

Total depth last report __________ Well No. __________ Size hole __________ Test hole __________

List Below

FORMATION PENETRATED TODAY

Total depth at end of day __________

Remarks: __________

Rig casing __________

Rig, hour __________

Man hour __________

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 8-3-90

Contract Kay Well 0139-01 Driller Derrick Rob

Address 17-HW-B Daryl

Total depth last report 1303 Well No. ______ Size hole 23” Test hole ______

List Below

FORMATION PENETRATED TODAY

Total depth at end of day ________________

Remarks: Ron casing in well Rig hours 12

Man hours 32

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 7-25-90

Contract No. Well Driller Derricote-Gebe

Address 17 HW-B 0139-01 Daryl- Rob

Total depth last report 1303 Well No. _____ Size hole 23” Test hole ____

List Below
FORMATION PENETRATED TODAY

Total depth at end of day __________________

Remarks: Unload Casing 8:6 hours 0- 40 Man hours 40

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 7-24-90

Contract

Kau Well

Driller

Dexter Babe

Address

Job #17 NW-8 0139-01 Park Rob

Total depth last report 1303 Well No. ______ Size hole 23” Test hole ______

List Below

FORMATION PENETRATED TODAY

Total depth at end of day ______________________

Remarks:

UNLOAD CASING AT JOBSITE

Rig hours -0-

Man hours 20

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 7-23-90

Contract Kaw Well Driller Dervin Gerbe

Address Job 17-HW-B 0139-01 Dervin Rob

Total depth last report 1303 Well No. ___ Size hole 23' Test hole ___

List Below
FORMATION PENETRATED TODAY

Total depth at end of day ______________________

Remarks: Unload casing set 60' of screen 7/6 hours 12

Net hours 48

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. _______ Rge. _______ Date 7-20-90

Contract Kaw Well Driller Derrick Gabe

Address Job # 17-HU-8 0139-01 Rob Daryl

Total depth last report 1303' Well No. _____ Size hole 23' Test hole ______

List Below
FORMATION PENETRATED TODAY

Total depth at end of day ____________________

Remarks:

Rig hours 41

Men hours 60

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ________ Twp. ________ Rge. ________ Date 7-13-90

Contract Kaw well Driller Derrick Oaryl

Address Job 17 HW-B 0139-01

Total depth last report 1303 Well No. ___ Size hole 23" Test hole ___

List Below
FORMATION PENETRATED TODAY

Rain out no work

Total depth at end of day 1303

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ________ Twp. ________ Rge. ______ Date 7-12-90

Contract Kay Well _______ Driller Derrick-Gabe

Address Job # 17-HW-B 0139-01

Total depth last report 1303 Well No. ______ Size hole 23” Test hole ______

List Below
FORMATION PENETRATED TODAY

Job well with Morris mish

Total depth at end of day 1303

Remarks:

Rig time 2 hours

Man time 20 hours

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. __________ Twp. __________ Rge. __________ Date 7-11-90

Contract Kaw Well Driller Derrick-Oarly

Address Job # 17 HW-B 0139-01

Total depth last report 1303 Well No. _____ Size hole 23' Test hole _____

List Below
FORMATION PENETRATED TODAY

Rain out - no work

Total depth at end of day 1303

Remarks:
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 7-10-90

Contract KAU WELL Driller DANCE-DAVIS

Address Job # 17 HW-8 0139-01

Total depth last report 1303'  Well No.  Size hole 23'  Test hole

List Below
FORMATION PENETRATED TODAY

Paid out. No work

Total depth at end of day 1303'

Remarks:

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT 0139-01

Sec. ________ Twp. ________ Rge. ________ Date 7-6-90

Contract Kau well Driller Daryl Robb
Address Job #17 HW-B

Total depth last report 1290' Well No. ________ Size hole 23' Test hole ________

List Below
FORMATION PENETRATED TODAY

1290-1303 Black Rock-Red Cinder

Total depth at end of day 1303'

Remarks:

R.6 hours 18
Mach hours 36

Water level 1252' from ground level
Total Depth of hole 1303' from ground level

This Report Must Be Made Out IN FULL Each Day.
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT 0139-01

Sec. ______  Twp. _______  Rge. _______  Date 7-5-90

Contract  Kaw Well  Driller  Derry-Gabe

Address  Job #17 HW-B  Daryl-Rob

Total depth last report  1280  Well No.  Size hole 23"  Test hole  

List Below
FORMATION PENETRATED TODAY

1280-1290  Black Rock hard

Total depth at end of day 1290

Remarks:  8 6 hours  18  

36

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT 0139-01

Sec. __________ Twp. __________ Rge. _________ Date 7-4-90

Contract ___________________________ Driller ___________________________

Address Job # 17 HW-B

Total depth last report 1280 Well No. __________ Size hole 23 Test hole ________

List Below

FORMATION PENETRATED TODAY

NO WORK - 4th of July

Total depth at end of day 1280

Remarks:

This Report Must Be Made Out IN FULL Each Day
**RICHARDSON WELL DRILLING CO.**

**DAILY DRILLING REPORT**

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</table>

**Contract:** Kau Well  
**Driller:** Derrr-Boke

**Address:** Job #17 HW-B  
**Oary-Rob**

---

**Total depth last report:** 1270  
**Well No.:**  
**Size hole:** 23  
**Test hole:**  

---

List Below  
**FORMATION PENETRATED TODAY**

1270-1275 Black Rock hard
1275-1280 Black cinders soft

---

**Total depth at end of day:** 1280

---

**Remarks:**  
26 hours 18  
Men hours 36

---

*This Report Must Be Made Out IN FULL Each Day*
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. __________ Twp. __________ Rge. _______ Date 7-2-90

Contract Lowell Driller Darryl Rob

Address Job # 17 HW-D

Total depth last report 1255 Well No. _______ Size hole 23" Test hole __________

List Below
FORMATION PENETRATED TODAY

1255-1265 Black Rock hard

1265-1270 Black Rock-Red cinder

Total depth at end of day 1270

Remarks:

Rig hours 18

Man hours 36

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ________ Twp. ________ Rge. ________ Date 6-29-90

Contract Kau Well Driller Deryl Rob

Address Job #17 HW-B

Total depth last report 1235 Well No.____ Size hole 25' Test hole ______

List Below
FORMATION PENETRATED TODAY

1235-1245 hard Blue Rock
1245-1255 hard Black Rock

Total depth at end of day ______

Remarks: 16 hours 20

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 6-29-90

Contract Rau Well Driller Darrin Gabe

Address Job # 17 HW-B Darryl Rob

Total depth last report 1226 Well No. ______ Size hole ______ Test hole ______

List Below
FORMATION PENETRATED TODAY

1220-1225 Blue Rock
1225-1230 Red Cinder
1230-1235 Black Rock with Red Cinder

Total depth at end of day 1235

Remarks: Rig hours 18
Man hours 36

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 6-27-90

Contract ___________ Driller ___________

Address ___ Job # 17 HW-B ________ Driller: Rob

Total depth last report 1210 Well No. ____ Size hole 23' Test hole ________

List Below
FORMATION PENETRATED TODAY

1210-1220 Blue Rock

Total depth at end of day 1220'

Remarks: Rich hours 16

Min hours 72

This Report Must Be Made Out IN FULL Each Day
**DAILY DRILLING REPORT**

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<td>Contract</td>
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<td>Driller</td>
<td>Derrick-bebe</td>
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<td>Address</td>
<td>Job # 17 HW-15 Derrick Rob</td>
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Total depth last report 1196
Well No. ____
Size hole 33’
Test hole __

List Below
FORMATIONS PENETRATED TODAY

1196-1210 Hard Black Rock

Total depth at end of day 1210

Remarks:

- Rig hours 16
- Man hours 32

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. _____ Date 6-25-90

Contract _______ Well _______ Driller Daryl Bob

Address Job # 17 HW-B

Total depth last report 1190' Well No. ______ Size hole 23" Test hole ______

List Below

FORMATION PENETRATED TODAY

1190-1196 Blue Rock

Total depth at end of day 1196

Remarks:

hole casing is at 1192'


This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. __________ Twp. __________ Rge. __________ Date 6-22-90

Contract Kaw Well 0139-01 Driller Daryl - Darrell
Address Job # 17 HW - B

List Below
FORMATION PENETRATED TODAY

Red Cinder & Black Rock

Total depth at end of day 1190

Remarks: Drilled through cinder from 1165 to 1186' Rib hours 12 Men hours 24

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 6-31-80

Contract Job #17 HW-8

Driller Daryl

Address Job #17 HW-8

Total depth last report 1186

Well No. _______ Size hole 23” Test hole _______

List Below

FORMATION PENETRATED TODAY

Pound Cement

Total depth at end of day 1186

Remarks: 26 hours - 0 -

Man hours 2

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. __________ Twp. __________ Rge. __________ Date 6-20-80

Contract Kau Well 0139-01 Driller Derrick Gabe
Address Job # 17 HW-E Darnell

Total depth last report 1180 Well No. __________ Size hole 23” Test hole __________

List Below
FORMATION PENETRATED TODAY

1180-1186 1052 Black Rock-Red Crude

Total depth at end of day 1186

Remarks:

hole casing 6:00 Ready For cement

Rig hours 19

Man hours 38

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ____ Twp. ____ Rge. ____ Date 6-19-90

Contract Kaw Well 0139-01 Driller Derrick Gabe

Address Job # 17 HW-B Daryl Darril

Total depth last report 1157 Well No. ____ Size hole 23' Test hole __________

List Below
FORMATION PENETRATED TODAY

1157-1165 Blue Rock

1165-1180 Black Rock Red Cauder

Total depth at end of day 1180'

Remarks:

1170' hole casing- slow drilling

Rig hours 24

Mach hrs 48

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ____ Twp. ____ Rge. ____ Date 6-18-90

Contract Kay well 0139-01 Driller Derrick-Darrell

Address Job #17 HW-8

Total depth last report 1157' Well No. ____ Size hole 23' Test hole ____

List Below FORMATION PENETRATED TODAY

Put tools together

Total depth at end of day 1157'

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 6-15-90

Contract N/A Well 0139-01 Driller Derrick Gabe

Address Job #17 HW-8 Daryl Arley

Total depth last report 1130' Well No. _____ Size hole 23" Test hole _____

List Below

FORMATION PENETRATED TODAY

1130' - 1135' Blue Rock
1135' - 1140' Blue Rock
1140' - 1145' Blue Rock
1145' - 1150' Blue Rock + Red Clays
1150' - 1155' Blue Rock

Total depth at end of day 1155'

Remarks: Fished tools out of well

Rig Hours = 24 Hrs.
Max Hours = 48 Hrs.

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 6-19-90

Contract #0139-01 Driller Derrick Babe

Address JOB #17 HW-B Daryl Arley

Total depth last report 1110' Well No. _____ Size hole 23'' Test hole _____

List Below

FORMATION PENETRATED TODAY

1110' - 1115' Blue Rock Ex. Hard
1115' - 1120' Blue Rock Ex. Hard
1120' - 1125' Blue Rock Ex. Hard
1125' - 1130' Blue Rock Ex. Hard

Total depth at end of day 1130'

Remarks: Slow Drilling Ex. Hard Blu- Rock

Rig Hrs. = 24 Hrs.

Max Hrs. = 48 Hrs.

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec.______ Twp._______ Rge._______ Date 6-13-90

Contract Kau Well 0139-01 Driller Derrick Gabe

Address Job #17 HW-B Daryl Arley

Total depth last report 1095' Well No. _______ Size hole 23'' Test hole _______

List Below

FORMATION PENETRATED TODAY

1095-1100' Red Sand Wash
1100-1105' Blue Rock
1105-1110' Blue Rock

Total depth at end of day 1110'

Remarks:

AOD Sand line

Rig Hours = 18 HRS.
Man Hours = 36 HRS.

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING

DAILY DRILLING REPORT

Sec. ___________ Twp. ___________ Rge. ___________ Date 6-12-90

Contract # 0139-01 Driller Derek Gabe

Address Job #17 HW-B

Total depth last report 1065  Well No. ______ Size hole 23" Test hole ______

List Below

FORMATION PENETRATED TODAY

1065-1070' BLACK ROCK
1070-1075' BLACK ROCK + 50' Red Cindor
1075-1080' BLACK ROCK + Red Cindor
1080-1085' BLACK ROCK HARD
1085-1090' Red Cindor
1090-1095' Red Cindor

Total depth at end of day 1095'

Remarks:

SHOT DIRECTION TO ADD MORE SAND CEMENT

Rig Hours = 2.2 HRS.

Man Hours = 38 HRS.

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 6-11-90

Contract Kau Well 0139-01 Driller

Address Job #17 HW-B

Total depth last report 1065’ Well No. _____ Size hole 23” Test hole

List Below
FORMATION PENETRATED TODAY

NO WORK Holiday

Total depth at end of day 1065’

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 6-8-90

Contract [New Well 0139-01] Driller

Address Job # 17 HW-B Daryl-Arley

Total depth last report 1055' Well No. __ Size hole 23' Test hole __

List Below

FORMATION PENETRATED TODAY

1055-1060 Black Rock

1060-1065 Red cinder

Total depth at end of day 1065'

Remarks:
1060-1068 caving in Bad - slow drilling

Richards 12
Mothers 34

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ____ Twp. ____ Rge. ____ Date 6-7-90

Contract Kaw Well 0139-01 Driller Derrick Gabe
Address Job #17 HW-8 Daryl Arley

Total depth last report 1015' Well No. ______ Size hole 23' Test hole ______

List Below
FORMATION PENETRATED TODAY

1015-1035 Black Rock - Red Cinder
1035-1040 Hard Blue Rock
1040-1045 Red Cinder
1045-1050 Hard Blue Rock
1050-1055 Black Rock some Red Cinder

Total depth at end of day 1055'

Remarks:
1035-1040 hard slow drilling
1040 hole caving in
Rig hours 24
New hours 48

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 6-6-90

Contract No. Well 0139-01 Driller Derrick-Hobbe

Address Job #17 HW-8 Daryl-Arley

Total depth last report 1000' Well No. ____ Size hole 23'' Test hole ____

List Below
FORMATION PENETRATED TODAY

1000'-1005' Black Rock-some Red Clodde
1005'-1015' Hard Black Rock

Total depth at end of day 1015'

Remarks: 6.16

Man hours 32

Day Shift stuck in hole all day
1002 Rock Rolled in

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RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 6-5-90

Contract Kauwell 0139-01 Driller Derrir Gabe

Address Job #17 HW-8 Daryl Arley

Total depth last report 975' Well No. ____ Size hole 23' Test hole ___

List Below
FORMATION PENETRATED TODAY

975-1000' Black Rock

Total depth at end of day 1000'

Remarks:
Good drilling - hole coming in at 900' 7/8
16 hours 16
33

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 6-4-90

Contract Kau Well 0139-01 Driller Derrick Gabe

Address Job # 17 HW-B Paryl

Total depth last report 950' Well No. _____ Size hole 33' Test hole _____

List Below
FORMATION PENETRATED TODAY

950-965 Black Rock - Red Cider
965-970 hard Black Rock
970-975 hard Black Rock - some Red Cider

Total depth at end of day 975

Remarks:
Hard slow drilling 965-970
Wheel hours 16
Man hours 34

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 6-1-90

Contract 0139-01 Driller Derrick-Lafe

Address Job # 17 HW-B _______ Derrick

Total depth last report 935’ Well No. _______ Size hole 23” Test hole _______

List Below
FORMATION PENETRATED TODAY

935-940 Blue Rock

940-950 Hard Black Rock

Total depth at end of day 950’

Remarks:

Hand saw drilling Richards 16

Machins 32

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. Twp. Rge. Date 5-31-90

Contract No. 0139-01 Driller Derrick Gabe

Address Job # 17 HW-B Daryl

Total depth last report 920' Well No. Size hole 23' Test hole

List Below

FORMATION PENETRATED TODAY

920-925 Blue Rock
925-935 Black Rock with Red cinder

Total depth at end of day 935'

Remarks:

16 hours 16

24 hours 24

Hole coming at 935'

This Report Must Be Made Out IN FULL Each Day
HILLIARD WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 5-30-90

Contract kay well 0139-01 Driller Derrick Gabe

Address Job # 17 HW-8 Carry Rob

Total depth last report 910 Well No. _____ Size hole 23' Test hole

List Below
FORMATION PENETRATED TODAY

910-920 Blue Rock

Total depth at end of day 920'

Remarks: 16 hours 16

Man hours 32

Drilling hard - had to shut down to pour

New rope socket - wrench fell on Rob's leg

Breaking Bone

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ______ Twp. _______ Rge. _______ Date 5-24-90

Contract Kaw Well 0139-01 Driller Derrick Gabe

Address Job # 17 HW-B Daryl Rob

Total depth last report 895 Well No. __ Size hole 23' Test hole __

List Below

FORMATION PENETRATED TODAY

895-900 hard Black Rock

900-910 Blue Rock

Total depth at end of day 910'

Remarks:

Lib hours 16

man hours 32

This Report Must Be Made Out IN FULL Each Day
HILLLYHAH

WELL DRILLING

CO.

DAILY DRILLING REPORT

Sec. __________ Twp. __________ Rge. __________ Date 5-28-90

Contract New Well 0139-01 Driller __________

Address Job # 17 HW-B ______________________

Total depth last report 895' Well No. _____ Size hole 23' Test hole __________

List Below
FORMATION PENETRATED TODAY

NO WORK  Holiday

Total depth at end of day 895'

Remarks:

This Report Must Be Made Out IN FULL Each Day
Sec. ______ Twp. ______ Rge. ______ Date 5-25-90

Contract

Kew Well 0139-01 Driller Daryl - Rob

Address

Job # 17H4-I

Total depth last report 874'

Well No. ______ Size hole 23'' Test hole ______

List Below

FORMATION PENETRATED TODAY

874' - 895' Black Rock with red cinder

Total depth at end of day 895'

Remarks: 15 hours 13

26 hours 26

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 5-24-40

Contract # 0139-01 Driller Derrick Gabe

Address Job # 1766 D

Total depth last report 855' Well No. _____ Size hole 23' Test hole _____

List Below
FORMATION PENETRATED TODAY

855-860 Red Cinders
860-865 Red Cinders
865-870 Black Rock-same Red Cinders
870-875 Blue Rock

Total depth at end of day 874'

Remarks: Rocks coming in 865-870

7 6 hours 19
Men hours 38

This Report Must Be Made Out IN FULL Each Day
<table>
<thead>
<tr>
<th>Formation Penetrated Today</th>
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<tbody>
<tr>
<td>Drilled through cement.</td>
</tr>
<tr>
<td>Cement did not set up hard enough</td>
</tr>
<tr>
<td>Let set rest of day</td>
</tr>
</tbody>
</table>

Total depth last report: 845'  
Well No.:  
Size hole: 23"  
Test hole:  

Total depth at end of day: 855'  

Remarks:  

This Report Must Be Made Out IN FULL Each Day
HIL; HAUtiUN
WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 5-22-90

Contract Kaw Well 0139-01 Driller Derrick 6abe

Address Job # 17 HW 5

Total depth last report 865 Well No. _____ Size hole 25 Test hole _____

List Below
FORMATION PENETRATED TODAY

Cement hole from 865 to 845

Total depth at end of day 865

Remarks: Rich hours 0
Man hours 10

This Report Must Be Made Out IN FULL Each Day
HARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 5-21-90

Contract New Well 0139-01 Driller Derrick-Babe

Address Job # 17 HU-8 Drayl Rob

Total depth last report 855' Well No. ______ Size hole 2 3/4" Test hole ______

List Below
FORMATION PENETRATED TODAY

855-860 Red Black Cinder
860-865 Blue Rock with Red Cinder

Total depth at end of day 865'

Remarks:
Hole caved in at 855 to 860
Called for cement

16 hours 18
Man hours 35

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 5-18-90

Contract Keu611 (0139-01) Driller Derrek Gabe

Address Job # 17 HW-B Daryl Rob

Total depth last report 835' Well No. _____ Size hole 2¾” Test hole

List Below
FORMATION PENETRATED TODAY

835-850 Hard Black Rock

850-860 Black Rock with Red Cinders

Total depth at end of day 860'

Remarks: Richards 17

Man hours 34

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______  Twp. _______  Rge. _______  Date 5-17-90

Contract  Kay Well (01-39-01)  Driller  Derrick Gabe

Address  Job #17 HW-8  Daryl

Total depth last report  805'  Well No.  ____  Size hole 23'  Test hole  

List Below
FORMATION PENETRATED TODAY

805-820 Blue Rock

820-835 Blue Rock with Red Cinder

Total depth at end of day 835'

Remarks:  Rich hours 18

Min hours 27

This Report Must Be Made Out IN FULL Each Day
**DAILY DRILLING REPORT**

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<td>5-16-90</td>
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</table>

**Contract**

Kauwell (0139-01)

**Driller**

Derrick-Gabe

**Address**

Job #17 HW-B

Daryl Rob

---

Total depth last report

<table>
<thead>
<tr>
<th>795</th>
<th>Well No.</th>
<th>Size hole</th>
<th>Test hole</th>
</tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td>23'</td>
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</tbody>
</table>

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List Below

FORMATION PENETRATED TODAY

795-805 Hard Blue Rock

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Total depth at end of day

<table>
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<tr>
<th>805</th>
</tr>
</thead>
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Remarks:

- Rib hours 16
- Mark hours 32

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This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ________  Twp. ________  Rge. ________  Date 5-15-90

Contract  Raw Well (0139-01)  Driller Derrick Gabe

Address  Job # 17 HW-B  Darryl Rob

Total depth last report 775'  Well No. ___  Size hole 83"  Test hole ___

List Below

FORMATION PENETRATED TODAY

775-795  Blue Rock

Total depth at end of day 795'

Remarks:

Rig hours 16

Man hours 32

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 5-14-90

Contract Kaw Well (0139-01) Driller Derrick Eake

Address Job # 17 HU-B Daryl Rab

Total depth last report 770' Well No. — Size hole 23' Test hole —

List Below
FORMATION PENETRATED TODAY

770-775 Black Rock with cinders
Hole caving in

Total depth at end of day 775

Remarks: cemented hole 10' Bob hours 14

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______  Twp. ______  Rge. ______  Date 5-11-90

Contract  Kay Well (0139-01)  Driller  Derrick-6abe

Address  Job # 17 HW-B  Daryl Rob

Total depth last report  740'  Well No. ___  Size hole 23"  Test hole ___

List Below

FORMATION PENETRATED TODAY

740-745 Black Rock
745-760 Hard Black Rock
760-770 Hard Blue Rock

Total depth at end of day 770'

Remarks:

hand slow drilling @ 760
770' material falling in

Rig hours 16
Men hours 32

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 5-10-10

Contract Texwell (0139-01) Driller Derrick-6a62

Address Job #17 HW-B Derrick-rob

Total depth last report 710 Well No. 22’ Test hole

List Below
FORMATION PENETRATED TODAY

710-740 Black Rock with Red cinders

Total depth at end of day 740’

Remarks:
725-730 slow drilling hole hard

16 hours 18
36 hours 36

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. _______ Rge. ______ Date 5-9-90

Contract New well (0139-01) Driller Derric Gabe

Address Job # 17 HW-B Daryl Rob

Total depth last report 680' Well No. ___ Size hole 23" Test hole

List Below

FORMATION PENETRATED TODAY

680'-685' Black Rock
685'-695' Black Rock with some Red Cinders
695'-705' Hard Black Rock

705'-710' Black Rock lose Red Cinders

Total depth at end of day 710' 

Remarks: Slow drilling - hole casing in @ 705-710

Rig hours 16

me. hours 32

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 5-8-90

Contract  Raw well (0139-01) Driller Derrick-gabe

Address  Job # 17 HW-8 Daryl-Rob

Total depth last report 640  Well No. _____ Size hole 23" Test hole _____

List Below

FORMATION PENETRATED TODAY

640-645  Black Rock with some Red Cinder
645-665  Hard Black Rock
665-675  Hard Blue Rock
675-680  Black Rock

Total depth at end of day 680'

Remarks:

Rib hours 16
Man hours 33

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 5-7-90

Contract Kaw Well (0139-01) Driller Derrick - Gabe

Address Job # 17 HW-B Daryl - Rob

Total depth last report 606' Well No. ______ Size hole 23' Test hole ______

List Below
FORMATION PENETRATED TODAY

605-610 Black Rock
616-625 Hard Black Rock
625-640 Black Rock with some Red Sider

Total depth at end of day 640'

Remarks: 16 hours 16

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 5-4-90

Contract New Well (0139-01) Driller Derek, Dave
Address Job #17 HW-8 Darin- Rob

Total depth last report 585' Well No. ______ Size hole 23" Test hole ______

List Below
FORMATION PENETRATED TODAY

585-595 hard Black Rock
595-606 hard Black Rock

Total depth at end of day 606

Remarks:
hole casing in at 585 8.6 hours 16
slow drilling man hours 32

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 5-3-90

Contract New Well (0139-01) Driller Derrick Bebe

Address Job # 1742-B Dancy Bob

Total depth last report 573' Well No. _____ Size hole 23' Test hole _____

List Below
FORMATION PENETRATED TODAY

573-580 hard Black Rock
580-585 Black Rock+ Red cinder

Total depth at end of day 585'

Remarks: Rocks falling in @ 575 & 580'
Slow drilling 18 hours
36 men hours

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 5-2-90

Contract  

Driller  Derrick-gabe

Address  

Job # 17 HV-8  Park- Rob

Total depth last report 555'  Well No.  Size hole 23"  Test hole

List Below
FORMATION PENETRATED TODAY

555-565 Hard Black Rock

565-573 Hard Blue Rock

Total depth at end of day 573

Remarks:

Hard Drilling - cutters still

Falloing in  Rig hours 16

May hours 32

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. __________ Twp. __________ Rge. ________ Date 5-1-90

Contract Well # (0139-01) Driller Derrick-6abe

Address Job # 17HW-B Rob- Daryl

Total depth last report 542' Well No. ______ Size hole 25' Test hole _____

List Below
FORMATION PENETRATED TODAY

542'-555' Black Rock & some Red Cinder

Total depth at end of day 555

Remarks:

549' Rocks coming in

16 hours 16

Raw hours 32

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 4-30-90

Contract 1st Well (0139-01) Driller Derrick Babe

Address Job # 17HW-B Daryl Bob

Total depth last report 522' Well No. _____ Size hole 23" Test hole _____

List Below
FORMATION PENETRATED TODAY

522-525 Blue Rock
525-542 Black Rock

Total depth at end of day 542

Remarks:
Slow drilling. Loose rocks falling in

Rig hours 16
Man hours 32

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 4-27-90

Contract New Well (0139-01) Driller Daryl-..-...-

Address Job # 17 LW-8

Total depth last report 514 Well No. ______ Size hole 28" Test hole ______

List Below
FORMATION PENETRATED TODAY

514-522 Black Rock with cinders

Total depth at end of day 522'

Remarks: 12 hours Rig 24 hours mud

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 4-26-90

Contract Kaw Well (0139-01) Driller Derrick beb

Address Job # 17 HW-8

Total depth last report 514' Well No. _____ Size hole 23" Test hole ______

List Below
FORMATION PENETRATED TODAY

Bail out cuttings cement hole

Total depth at end of day 514

Remarks:

12 hours Rig

24 hours mud

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date _______ 4-25-90 _______

Contract No. well (0139-01) Driller Daryl Rob

Address Job # 17 HW-8 Derrick Gabe

Total depth last report 502' Well No. ______ Size hole 2 3/4" Test hole ______

List Below
FORMATION PENETRATED TODAY

502-510 Blue Rock
510-514 lose casing cement

Total depth at end of day 514'

Remarks:
16 hours Rig
32 hours Mud

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 4-24-90

Contract Kaw Well (0139-01) Driller Daryl

Address Job # 17 HW-B Rob

Total depth last report 499 Well No. ______ Size hole 23' Test hole ______

List Below
FORMATION PENETRATED TODAY

499-502 Blue Rock

Total depth at end of day 502'

Remarks: Restring tools - check Alignment Rig 9 hrs

18 hrs men

This Report Must Be Made Out IN FULL Each Day.
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 4-6-90

Contract

Well (0139-01) Driller Derrick Daryl

Address

Job # 17 HW-B

Total depth last report 499' Well No. ___ Size hole 23" Test hole ___

List Below
FORMATION PENETRATED TODAY

Broke off Broken pipe from 5200,
Report Rope Seized - make up jars,
Bail out well

Total depth at end of day 499'

Remarks:

12 hours med

6 hours Reg

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 4-5-90

Contract Key well (0139-01) Driller Derrick-Gray

Address Job # 17 HW-D

Total depth last report 449' Well No. ____ Size hole 25 Test hole ____

List Below

FORMATION PENETRATED TODAY

Broke down tools—Rib up for Fishing

Tools—Fished out Broken Bit—Rack to Machine Shop

Total depth at end of day 449'

Remarks: 20 hours mud

10 hours Rig

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 4-4-90

Contract No. Well (0139-01) Driller Gene Babb
Address Job # 74W-B

Total depth last report 490' Well No. _____ Size hole 20' Test hole _____

List Below
FORMATION PENETRATED TODAY

490'-499' Hard Blue Rock

Total depth at end of day 499'

Remarks:

20 hours run

47 5-00 Bit Broke 10 hours Rig

at 8am - this job done

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 4-3-90

Contract New well (0139-1) Driller Darryl Rob

Address Job # 17 HW-B

Total depth last report 482' Well No. ______ Size hole 23 Test hole ______

List Below

FORMATION PENETRATED TODAY

482-490 Blue Rock

Total depth at end of day 490'

Remarks: 22 hours mud

11 hours rig

This Report Must Be Made Out IN FULL Each Day
<table>
<thead>
<tr>
<th>FORMATION PENETRATED TODAY</th>
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<tbody>
<tr>
<td>484-482 hole caving in</td>
</tr>
</tbody>
</table>

Total depth at end of day: 482'  

Remarks:  
16 hours men  
8 hours Rig  
Rebuild new tools  

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 3-30-90

Contract # 17 HW-B Driller Derek

Address

Total depth last report ______ Well No. ______ Size hole ______ Test hole ______

List Below
FORMATION PENETRATED TODAY

Pick up tools take to machine shop

Total depth at end of day ______

Remarks: 2 hours new time 0 Rib time

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 3-29-90

Contract No. Well (0139-01) Driller Derek Dwyer

Address Job # 17 HW-2

Total depth last report 484 Well No. _____ Size hole 23" Test hole _____

List Below
FORMATION PENETRATED TODAY

Tried to unscrew tools—went to store
To get more drill tools

Total depth at end of day 484

Remarks:

12 hours on job

6 hours Rig

This Report Must Be Made Out IN FULL Each Day
HICHRANDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. Twp. Rge. Date 3-28-90

Contract Well (0139-01) Driller Derek-Gabe

Address Job #17 HW-B Daryl-Mike

Total depth last report 477' Well No. Size hole 23'' Test hole

List Below

FORMATION PENETRATED TODAY

477-484 hard Blue Rock

Bottom drilling hard lose cutters

Falling tools came unsecured

Pulled out tools

Total depth at end of day 484'

Remarks:

Derek-Gabe total 16 hrs

Daryl-Mike total 16 hrs

8 hours

This Report Must Be Made Out IN FULL Each Day
**DAILY DRILLING REPORT**

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<td>3-27-90</td>
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**Contract**

Taw Well (0139-01)

**Driller**

Daryl - Rob

**Address**

Job # 17 HW - B

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<thead>
<tr>
<th>Total depth last report</th>
<th>435'</th>
<th>Well No.</th>
<th>Size hole</th>
<th>Test hole</th>
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**List Below**

FORMATION PENETRATED TODAY

**Drill cut cement**

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<table>
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<tr>
<th>Total depth at end of day</th>
<th>477'</th>
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</table>

**Remarks:**

32 hours men

16 hours Rig

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This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ___________ Twp. ___________ Rge. ___________ Date 3-23-

Contract Kaw Well (0139-01) Driller Derk Rob

Address Job # 17 HW-8

Total depth last report 435' Well No. _____ Size hole 23 Test hole _____

List Below
FORMATION PENETRATED TODAY

Build up Bit

Total depth at end of day 435'

Remarks:

20 hours mud

0 hours Rig

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 3-22-90

Contract

Driller Derek Gabe

Address Job # 17 HW-D

Total depth last report 475' Well No. ___ Size hole 23'

Test hole ___

List Below

FORMATION PENETRATED TODAY

Common hole

Total depth at end of day 475'

Remarks:

22 hours men

11 hours rig

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 3-21-90

Contract

Driller

Address

Total depth last report 475' Well No. ______ Size hole ______ Test hole ______

List Below
FORMATION PENETRATED TODAY

475-480 Bottom hard Blue Rock-cinders Falling in

Total depth at end of day 480'

Remarks: 32 hours mud

16 hours Rig

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 3-20-40

Contract KAUL WELL (0139-01) Driller Daryl Robb

Address Job # 17 HW-B Daryl Robb

Total depth last report 451’ Well No. _____ Size hole _____ Test hole _____

List Below

FORMATION PENETRATED TODAY

451-455 Black Rock
455-460 Black Rock
460-470 Blue Rock
470-475 Black Rock

Total depth at end of day 475’

Remarks: 32 hours run

This Report Must Be Made Out IN FULL Each Day
HI(;HARDSON
WELL
DRILLING
CO.

DAILY DRILLING REPORT

Sec. Twp. Rge. Date 3-19-90

Contract Kaw Well (0139-01) Driller Derer- Gebb

Address Job # 17 HW-B Dary- Rob

Total depth last report 435' Well No. Size hole Test hole

List Below

FORMATION PENETRATED TODAY

435-451' Blue Rock

Total depth at end of day 451'

Remarks:

32 hours Rig

16 hours Rig

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 3-16-98

Contract No Well 0139-01 Driller Derrit-Darby

Address Job # 17 HW-8 Rob Gobe

Total depth last report 420’ Well No. ______ Size hole 33’’ Test hole ______

List Below
FORMATION PENETRATED TODAY

420-425 Black Rock with some red cinder
425-430 Black Rock
430-435 Blue Rock

Total depth at end of day 435’

Remarks:

Hole not holding water
Derrit-Rob 22 hours
Rig time 11 hours

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 3-15-90

Contract Kaw Well 0139-01 Driller Derrick Darcy

Address Job # 17 HW-8 Rob 466

Total depth last report 397' Well No. ______ Size hole 23" Test hole ______

List Below
FORMATION PENETRATED TODAY

397-400  hard Blue Rock
400-405  Blue, Black Rock
405-410  Black Rock-some Red cinder
410-420  Black Rock

Total depth at end of day 420'

Remarks:

410' hole caving in
32 hours men
16 hours Rig

This Report Must Be Made Out IN FULL Each Day
HICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ________ Twp. _________ Rge. _________ Date 3-14-90

Contract Karl Well 0139-01 Driller Derrick Davy

Address Job #17 HW-8 Eabe Rob

Total depth last report 395' Well No. _____ Size hole 23' Test hole _____

List Below
FORMATION PENETRATED TODAY

395-397 Blue Rock

Total depth at end of day 397

Remarks:

Rew alignment tool

Rewit Bit

32 hours run

12 hours Reg

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. Twp. Rge. Date 3-13-90

Contract New Well 0139-01 Driller Derrick-Darry

Address Job # 17HW-8 Gable-Rob

Total depth last report 389 Well No. Size hole 23" Test hole

List Below
FORMATION PENETRATED TODAY

389-395 Lose Black Rock

Total depth at end of day 395'

Remarks:

32 hours men
16 hours Reg

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ____ Twp. ____ Rge. ____ Date 3-12-90

Contract New well 01-39-01 Driller Derrick-Derry

Address Job # 17 HW-B Gate-Rob

Total depth last report 355' Well No. ____ Size hole 25' Test hole ____

List Below
FORMATION PENETRATED TODAY

355'-385' Cement
385'-389' Black Rock

Total depth at end of day 389

Remarks: 34 hours well
17 hours Rig

This Report Must Be Made Out IN FULL Each Day
RIChARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 3-9-90

Contract Kay Well 0139-01 Driller Derrick Dep

Address Job # 17 HW-B

Total depth last report 387 Well No. ____ Size hole 25' Test hole ___

List Below

FORMATION PENETRATED TODAY

T. K. Well-Build up Bit

Total depth at end of day 355'

Remarks:

12 hours met

0 - Rig Time

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______  Twp. _______  Rge. _______  Date 3-8-90

Contract  New Well  01-39-01  Driller  Derrick-Gabe

Address  Job # 17 HW-B

Total depth last report  387'  Well No.  Size hole 23”  Test hole

List Below

FORMATION PENETRATED TODAY

Drill out cement—Backfill hole

Total depth at end of day  355'

Remarks:

16 hours men

8 hours Rig

This Report Must Be Made Out IN FULL Each Day
H. R. J. A. N. D. S. O. N
W. E. L. L. D. R. I. L. L. I. N. G
C. O.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 3-7-90

Contract [New Well] 0139-01 Driller Derek Rob
Address Job # 17 HW-B Bob - Gabe

Total depth last report 387' Well No. _______ Size hole 23'' Test hole _______

List Below
FORMATION PENETRATED TODAY

Drill out cement

Total depth at end of day 365'

Remarks: 32 hours men 16 hours rig

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 3-6-90

Contract New well 0139-01 Driller Derrick Marcus

Address Job # 17 HW-B Darrell Marcus

Gabe - Rob

Total depth last report 387' Well No. Test hole

List Below
FORMATION PENETRATED TODAY

Drill out cement

Total depth at end of day 345'

Remarks:
33 hours mud
12 hours Rig

This Report Must Be Made Out IN FULL Each Day
GENERAL INFORMATION:

Sec. __________ Twp. __________ Rge. __________ Date 3-2-90

Contract Kaw Wells (0139-01) Driller Derrick Moreira

Address Job # 17 HW-8

Remarks: This Report Must Be Made Out IN FULL Each Day

Total depth last report 387' Well No. _____ Size hole 25' Test hole _______

List Below

FORMATION PENETRATED TODAY

Back fill hole - build up bit - call for cement

Total depth at end of day 387’ _______ 36 hours

Remarks:

________________________________________

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 3-1-90

Contract Kaw Well (0139-01) Driller Derrick Moreira
Address Job # 17 HW-B

Total depth last report 385' Well No. ______ Size hole 23" Test hole ______

List Below
FORMATION PENETRATED TODAY

Redrill hole from 362-387'

Total depth at end of day 387' 32 hours

Remarks:

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 2-28-90

Contract  New Well (0139-01)  Driller  Derrick Marceca

Address  Job # 17 HW-B  Parrish Marceca

Total depth last report  385'  Well No.  ___  Size hole  23''  Test hole  ___

List Below
FORMATION PENETRATED TODAY

Back fill hole from 347-340
Redrill hole from 340-362

Total depth at end of day  385'  32 hours

Remarks:

This Report Must Be Made Out IN FULL Each Day
### Daily Drilling Report

- **Sec.** __________ _Twp.** __________ **Rge.** __________ **Date** __________

- **Contract** __________ _Driller** __________

- **Address** __________ _Job # 17 HW-8**

<table>
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<th>FORMATION PENETRATED TODAY</th>
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</thead>
<tbody>
<tr>
<td>Rained out no work</td>
</tr>
</tbody>
</table>

- **Total depth last report** __________ **Well No.** __________ **Size hole** _23''_ **Test hole** __________

- **Total depth at end of day** __________

- **Remarks:**

  - __________
  - __________
  - __________
  - __________

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*This Report Must Be Made Out IN FULL Each Day*
DAILY DRILLING REPORT

Sec. Twp. Rge. Date 2-26-90

Contract Keul Well (0139-01) Driller

Address Job # 17HW-8

Total depth last report 385' Well No. Size hole 23” Test hole

List Below
FORMATION PENETRATED TODAY

Rained out No Work

Total depth at end of day 385'

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date _______ 2-16-40 _______

Contract ___________ Driller ___________

Job HW-B

Address ___________ Rob-Derrick

Total depth last report 352' Well No. _______ Size hole 27'' Test hole _______

List Below

FORMATION PENETRATED TODAY

352-355 Blue-Black Rock
355-360 Black Rock
360-375 Blue Rock-Black cinder

Total depth at end of day 375'

Remarks:

Dary-Gabe 10 hours

Derrick- Rob 6 hours

This Report Must Be Made Out IN FULL Each Day
<table>
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<th>FORMATION PENETRATED TODAY</th>
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</table>

Total depth at end of day: 352

Remarks:

No work - went to town to pick up new bit - old bit has crack in square.
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ___________ Twp. ___________ Rge. ___________ Date 2-14-90

Contract Kau Well (0139-01) Driller Kary Gabe

Address Job # 17HW-B

Total depth last report 352' Well No. _____ Size hole 23' Test hole _____

List Below
FORMATION PENETRATED TODAY

Total depth at end of day 352'

Remarks:
No drilling service Rig, Briarfoot Bit
Resurface - 10 hours 2 MW only

This Report Must Be Made Out IN FULL Each Day
HIGHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 2-13-90

Contract No. Well (0139-01) Driller Derick-Rob

Address Job # 1716w-8 Daryl-Steve

Total depth last report 335 Well No. Size hole 23' Test hole

List Below

FORMATION PENETRATED TODAY

335-340 hard Black Rock
340-345 Blue Rock
345-350 Black Rock same Red Cinder

Total depth at end of day 350'

Remarks:
Service 26, 401, 452, 95, 178, check alignment
Hard slow drilling, tool sticking in hole
8 hours each shift

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 2-9-90

Contract New Well (0139-01) Driller Derek Moreira

Address Job #17 HW-B Deryl Moreira

Total depth last report 305' Well No. ______ Size hole 25" Test hole ______

List Below
FORMATION PENETRATED TODAY

305-325 Rock with Red Crude

Total depth at end of day 325'

Remarks: Total Rigs Time 12 Hours

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 2-8-90

Contract No. Well (0139-01) Driller Darryl Morris

Address Job #17 HU-8 Darryl Morris

Total depth last report 285' Well No. _______ Size hole 25' Test hole _______

List Below
FORMATION PENETRATED TODAY

285'-295' Black Rock hard
295'-305' Black Rock some Red Cider

Total depth at end of day 305'

Remarks:

Total Pit Time 12 hours
Hole not holding water
Strong wind East

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 2-7-90

Contract No Well (0139-01) Driller Derrick Moore

Address Job #17 HW-B Daryl Moore

Total depth last report 270' Well No. _______ Size hole 23" Test hole _______

List Below
FORMATION PENETRATED TODAY

270-275 Black Rock some Red Cinder

275-280 Blue Rock

Total depth at end of day 285'

Remarks:
Total Std. time 12 hours
Bad wind

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ______  Twp. ______  Rge. ______  Date 2-6-90

Contract  Keu Well (0139-01)  Driller  Derrick Marín

Address  Job # 17 HUB  Daryl Marín

Total depth last report 255'  Well No. ___  Size hole 23  Test hole ___

List Below
FORMATION PENETRATED TODAY

255'-260' hard Blue Rock

260-270 hard Blue Rock

Total depth at end of day 270'

Remarks:

Hard slow drilling

Total Ave time 12 hours

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 2-5-90

Contract 

Driller

Address

Total depth last report 230’ Well No. 23” Size hole _____ Test hole _____

List Below

FORMATION PENETRATED TODAY

230’-250’ Black Rock-cinder

250’-255’ Black Rock-hard

Total depth at end of day 255’

Remarks: Rock case in from 240’-245’

TOTAL B miscellaneous 12 hrs.

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 23-90

Contract Kay Well (0139-01) Driller Derek Moreira

Address Job at 17 HUB-8

Total depth last report 220' Well No. _____ Size hole 23'' Test hole _____

List Below

FORMATION PENETRATED TODAY

220'-225' Rock with some black cinder
225-230' Rock with some black-red cinder

Total depth at end of day 230'

Remarks:

Total Rig time 12 hours

This Report Must Be Made Out IN FULL Each Day
HIL; HAHU~ON
WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. Twp. Rge. Date 2-1-90

Contract New Well (0139-01) Driller Derrill Marini
Address Job # 17 HW-8 Derrill Marini

Driller: Bob Martinez

Total depth last report 220′ Well No. Size hole 23″ Test hole 

List Below
FORMATION PENETRATED TODAY

Put on small string of tools and drilled
out rock holding tools. Spooled off broken
cable replaced with new. Got tools out of
hole, poured dope socket get ready for
following day

Total depth at end of day 220′

Remarks: Total job time 12 hours

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 1-31-90

Contract Kaw Well (0139-01) Driller Derek Moreau

Address Job # 17 HW-B Darrell Moore

Total depth last report 220' Well No. _____ Size hole 25" Test hole _____

List Below
FORMATION PENETRATED TODAY

NO DRILLING - WENT TO SHOP TO GET SMALLER TOOLS AND NEW DRILL LINE

Total depth at end of day 220'

Remarks: Total Rig Time -0-

This Report Must Be Made Out IN FULL Each Day
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<th>Address</th>
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<tr>
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<td>1-30-90</td>
<td>Key Well (0139-01)</td>
<td>Darrell Moore</td>
<td>Job # 17 HW-8</td>
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</tbody>
</table>

Driller: Darrell Moore - 6 hours

<table>
<thead>
<tr>
<th>Total depth last report</th>
<th>Well No.</th>
<th>Size hole</th>
<th>Test hole</th>
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</thead>
<tbody>
<tr>
<td>214</td>
<td></td>
<td>25'</td>
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</table>

List Below

FORMATION PENETRATED TODAY

214-220 Black Rock with some Red Cinder

AT 12:00 Rock Raveled in hole. 3 Strands of Cable Broke. Tried Jarring on tools for 4 hours. Shot Job down.

Total depth at end of day 220'

Remarks:

Total Job time 11 hours

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 1-29-90

Contract New well (0139-01) Driller Derek Moreau

Address Job # 17 HW-8 Darrell Moreau

Rob Peterson

Total depth last report 195 Well No. ______ Size hole 23” Test hole ______

List Below
FORMATION PENETRATED TODAY

195-205 Black Rock with some Red cinder

205-214 hard Black Rock

Total depth at end of day 214

Remarks:

Total Rig Time 12 hours

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 1-26-90

Contract No. well (0139-01) Driller Derrick Morine

Address Job # 17 HW-B Derrick Morine

Driller Rob Pestiows

Total depth last report 185' Well No. ______ Size hole 23" Test hole ______

List Below

FORMATION PENETRATED TODAY

Hard Blue Rock

Total depth at end of day 195'

Remarks: 12 hours Rig time

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 1-25-90

Contract New well (0139-01) Driller Derrick Monroe

Address Job #17 HW-B Derrick Monroe

Job Foreman Rob Peckmans

Total depth last report 178' Well No. ___ Size hole 2" Test hole ___

List Below FORMATION PENETRATED TODAY

hard Blue Rock

Total depth at end of day 185

Remarks:
12 hours Rig time - Reaming Bad Fill
in hole with Rocks @ 181' 607 stock
2 hours

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 1-24-90

Contract No. 111 (0139-01) Driller Derric Moreira

Address Job # 17HW-89 Derric Moreira

Bob Passaro

Total depth last report 128’) Well No. ______ Size hole 23’
Test hole ______

List Below
FORMATION PENETRATED TODAY

Blue hard Rock

Total depth at end of day 178’

Remarks:
10 hours Rig time. Had to weld it
Build up bit every 3 hours. Fantastic
Falling in - hard drilling - Rainin hard

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 1-23-90

Contract Kevwell (0139-01) Driller Dermar Mancini

Address Job # 17 HW-8 Darrell Marvin

Rob Paszmany

Total depth last report 172' Well No. _____ Size hole 23'' Test hole _____

List Below

FORMATION PENETRATED TODAY

Hard Black Rock

Total depth at end of day 173'

Remarks:

10 hours rig time

Hole not holding water Rocks coming in

Several 42 day stuck in hole

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. __________ Twp. __________ Rge. __________ Date 1-22-90

Contract Kay Well (0139-01) Driller Dennis Martin

Address Job # 17 HW-8 Darrell Martin

Rob Pasture

Total depth last report 172' Well No. ____ Size hole 25' Test hole ____

List Below

FORMATION PENETRATED TODAY

Filled hole with rocks Spent day redrilling Boulders fell in

Total depth at end of day 172'

Remarks: 10 hours Big Time

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 1-19-90

Contract # 039-01 Driller Derek Morina

Address Job # 17-HW-B Derle Morina

Bob Passmore

Total depth last report 170' Well No. ____ Size hole 21” Test hole ____

List Below
FORMATION PENETRATED TODAY

170'-172' Blue Rock

Total depth at end of day 172'

Remarks:

Total Rig Time 5 hours. Powered out
had to shut down.

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 1-18-90

Contract No. Well 0139-01 Driller Derek Moreira

Address Job # 17-HW-B

Derek Moreira

Bob Pateros

Total depth last report 165' Well No. ____ Size hole 21' Test hole ____

List Below
FORMATION PENETRATED TODAY

165-170 Blue Rock

Total depth at end of day 170'

Remarks: 12 Hours Rig Time

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 1-17-90

Contract New Well 0139-01 Driller Derek Moreira

Address Job # 17-HW-B Daryl Moreira

Bob Passman

Total depth last report 160' Well No. ______ Size hole 21" Test hole ______

List Below

FORMATION PENETRATED TODAY

160'-165' Blue Rock

Total depth at end of day 165'

Remarks: 12 hrs. 15 min. Rig Time

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 1-16-90

Contract Kaw Well 0139-01 Driller Derek Moreira

Address Job 17-HW-B Derek Moreira

Total depth last report 145' Well No. ______ Size hole 21'' Test hole ______

List Below
FORMATION PENETRATED TODAY

145-160 Black Rock

Total depth at end of day 160'

Remarks: 12 hours Rig Time

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ____ Twp. ____ Rge. ____ Date 1-15-90

Contract 0139-01 Driller Derek Moreira

Address HW-8 Derek Moreira

Rob Pastore

Total depth last report 145 Well No. ____ Size hole 21" Test hole ____

List Below

FORMATION PENETRATED TODAY

Martin Luther King - NO WORK

Total depth at end of day 145

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 1-12-90

Contract Neu Well 0139-01 Driller Derrick Moreira

Address Job # 17-HW-B Daryl Moreira

Driller

Total depth last report 130' Well No. _____ Size hole 21" Test hole _____

List Below
FORMATION PENETRATED TODAY

130-135 Rock & some Red Cinder

135-140 Rock

140-145 Black Rock

Total depth at end of day 145'

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 1/11/90

Contract No. Well 0139-01 Driller Derrick Moreira

Address Job # 17-HW-8 Daryl Moreira

Bob Pastore

Total depth last report 120' Well No. _____ Size hole 21" Test hole

List Below

FORMATION PENETRATED TODAY

120'-125' Black Rock

125'-130' hard Black Rock

Total depth at end of day 130'

Remarks:

12 hours Air Time

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 1-10-90

Contract

Well 0139-01 Driller Derrick Moreno

Address

Job # 17-HW-8 Daryl Moreno

Total depth last report 115’ Well No. ___ Size hole 21’ Test hole ___

List Below

FORMATION PENETRATED TODAY

115'-120' Blue Rock

Total depth at end of day 120’

Remarks:

11 hours Rig time

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. _______ Rge. _______ Date 1-9-90

Contract Kay Well 0139-01 Driller Daryl Moreira
Address Job # 17-HW-B Sub Deway

Total depth last report 107' Well No. _____ Size hole 21" Test hole _____

List Below
FORMATION PENETRATED TODAY

107115 Blue Rock

Total depth at end of day 115'

Remarks: Rig Time 12 hours

This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. ______ Twp. ______ Rge. ______ Date 1-8-80

Contract Kaw Well 0139-01 Driller Derrick Moreira
Address Job # 17-41-B Daryl Moreira

Well No. _____ Size hole 21" Test hole _____

Total depth last report 100' FORMATION PENETRATED TODAY

List Below

100'-107' Blue Rock

Total depth at end of day 107'

Remarks:

Rig Time 12 hours

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 12-22-89

Contract Kay Well Driller Derek Moreira

Address Job # 17 HW-B Well # 0139-01

Total depth last report 40' Well No. _____ Size hole 21" Test hole _____

List Below
FORMATION PENETRATED TODAY

40'-45' Rock

45'-55' Red dirt & lose cinders

55'-65' Red cinders & Black Rock

Total depth at end of day 65' 11 hours job time

Remarks:

This Report Must Be Made
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 12-21-89

Contract

Kau Weil

Driller

Derek McRae

Address

Job # 17-HW-B

Well No. 0139-01

Total depth last report 30'

Well No. ______

Size hole 21'

Test hole ______

List Below

FORMATION PENETRATED TODAY

30'-35' Blue Rock

35'-40' Loose cinder

Total depth at end of day 40'

11 hours job time

Remarks:

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _____ Twp. _____ Rge. _____ Date 12-20-89

Contract: Kay well
Driller: Derek Malone
Address: Job # 17 HW-B
Well # 0139-01

Total depth last report: 20'
Well No.: ___ Size hole: 21'
Test hole: ___

List Below
FORMATION PENETRATED TODAY

20'-30' Red cinder & Rock

Total depth at end of day: 30'
11 hours job time

Remarks:

This Report Must Be Made Out IN FULL Each Day

RECEIVED

U.D. OF WATER & LAND DEPARTMENT

08:13

28-128
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 12-19-89

Contract

Kau well

Driller Derek Moore

Address

Job # 17-HW-B  WELL # 0139-01

Total depth last report 10'  Well No. _____  Size hole 21"  Test hole _____

List Below

FORMATION PENETRATED TODAY

10'-20' Red Cinders & same Rock

Total depth at end of day 20'  11 hours Job Time

Remarks:

This Report Must Be Made Out IN FULL Each Day
### RICHARDSON WELL DRILLING CO.

#### DAILY DRILLING REPORT

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<table>
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<tr>
<th>Contract</th>
<th>Driller</th>
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<tbody>
<tr>
<td>Kaw Well</td>
<td>Derek Martin</td>
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</table>

<table>
<thead>
<tr>
<th>Address</th>
<th>Job #</th>
<th>Well #</th>
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<tbody>
<tr>
<td>Job # 17-HW-B</td>
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<td>0139-01</td>
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<thead>
<tr>
<th>Total depth last report</th>
<th>Well No.</th>
<th>Size hole</th>
<th>Test hole</th>
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</table>

List Below

**FORMATION PENETRATED TODAY**

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<tr>
<th>0-5'</th>
<th>Lost cinder</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-10'</td>
<td>Blue Rock</td>
</tr>
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<table>
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<tr>
<th>Total depth at end of day</th>
<th>10'</th>
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<tbody>
<tr>
<td></td>
<td>11 hours Job Time</td>
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</table>

Remarks:

**Total 24' Casing stops at 6'**

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This Report Must Be Made Out IN FULL Each Day
DAILY DRILLING REPORT

Sec. _______ Twp. _______ Rge. _______ Date 12-15-89

Contract Know Well Driller Derek Morein

Address Job # 17-HW-B Well # 0139-01

Total depth last report _______ Well No. _______ Size hole 21" Test hole _______

List Below
FORMATION PENETRATED TODAY

Total depth at end of day _______ 10 hours Job Time

Remarks: Make tools up, measure cable

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ________  Twp. ________  Rge. ________  Date 12-14-89

Contract  New well  Driller  Steve Moore

Address  Job #17-HW-8  Well #0139-01

Total depth last report  ______  Well No.  ______  Size hole  21"  Test hole  ______

List Below

FORMATION PENETRATED TODAY

Total depth at end of day  ________________  10 hours job time

Remarks:

Dress Bit, cut casing - Rejoin drill line

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ______ Twp. _______ Rge. _______ Date 12-13-89

Contract Kay Well Driller Dew Moreine

Address Job #17 HW-B Well # 0139-01

Total depth last report ______ Well No. _____ Size hole 21” Test hole ______

List Below

FORMATION PENETRATED TODAY

Total depth at end of day _______ 10 hours Job Time _______

Remarks: Readjust drill Rig over well size, secure.

Exy wires, make drill floor

This Report Must Be Made Out IN FULL Each Day
RICHARDSON WELL DRILLING CO.

DAILY DRILLING REPORT

Sec. ________ Twp. ________ Rge. ________ Date 12-12-89

Contract Key Well Driller Derek Purvis

Address Job #17-HW-B Well # 0139-01

Total depth last report ________ Well No. ________ Size hole 21" Test hole ________

List Below

FORMATION PENETRATED TODAY

Total depth at end of day ________________ 10 hours Job Time

Remarks:

- Dig Pit for Boiler curricula and container
- On site, arrange drill tools

This Report Must Be Made Out IN FULL Each Day
Sec. ______ Twp. ______ Rge. ______ Date 12-11-89

Contract New Well Driller Derk Mariva

Address Job #17-WW-8
WELL # 0139-01

Total depth last report ______ Well No. ______ Size hole 21 Test hole ______

List Below
FORMATION PENETRATED TODAY

Total depth at end of day ________ 10 hours Job Time

Remarks: Put state sign up - concrete crew will mix in level out job side around Rig

This Report Must Be Made Out IN FULL Each Day