Well, drilled by Ross Moss
for Hubelner Agency
on farm will
soon have drill log
available.

SCALE 1:29,000

NORTH

100' Contour

Cemetery

Black Rock

Water Tanks

Sugar Mill

Honuapo

Honuapo Bay
MEMO

DEPARTMENT OF LAND AND NATURAL RESOURCES
STATE OF HAWAII

FROM: Mr. Dan A. Davis

TO: Walter O. Watson, Jr.

OFFICE: U.S.G.S.

DATE: Feb. 2, 1960

SUBJECT: Assignment of Well Numbers to Three Wells at Honuapo, Kauai, Hawaii

MESSAGE:

Attached are the driller's logs of the three wells drilled by Honolulu Dredge Co. for Hutchinson near Honuapo Sugar Mill, Kauai, Hawaii. Also enclosed is a sketch map showing the location of the three wells based on the USGS 1:24,000 quadrangle map.

We would appreciate your assigning numbers to these wells and informing us.

WALTER O. WATSON, JR.
Division of Water and Land Development
Department of Land and Natural Resources
State of Hawaii
P. O. Box 373
Honolulu, Hawaii 96809

Attention: Mr. Robert T. Chuck, Manager-Chief Engineer

Gentlemen:

We enclose, for your files, a copy of our drilling log for Well No. 3 which we recently drilled and completed for Hutchinson Sugar Company, Ltd., Naalehu, Hawaii.

The well is located near the mill at Honuapo, Hawaii.

Very truly yours,

ROSCOE MOSS COMPANY

Loran Runnells
District Manager

LR: hs
Encl
November 19, 1965

Roscoe Moss Company
Hawaiian Division
P. O. Box 1674
Honolulu, Hawaii

Attention: Mr. Runnells

Gentlemen:

This is to acknowledge receipt of your driller's log for the second well your firm recently completed for Hutchinson Sugar Co., Ltd.

We wish to compliment you on the completeness of your driller's reports, especially including pumping data.

Attached are two copies of a sketch map of the Honuapo Sugar Mill and vicinity. To complete our files on the two wells drilled and others you may have under consideration, we would appreciate your locating the wells on one of the sketch maps and return it to us.

Very truly yours,

[Signature]

ROBERT T. CHUCK
Manager-Chief Engineer

Enc.
Division of Water and Land Development  
Department of Land and Natural Resources  
State of Hawaii  
P. O. Box 373  
Honolulu, Hawaii  96809

Attention: Mr. Robert T. Chuck, Manager-Engineer

Gentlemen:

We enclose, for your files, a copy of the drill log of the second well (Well No. 2) we recently drilled and completed for Hutchinson Sugar Company, Limited, near their mill at Honuapo, Hawaii.

Very truly yours,

ROSSCOE MOSS COMPANY

Loran Runnells  
District Manager

LR:hs  
Encl
Division of Water and Land Development
Department of Land and Natural Resources
State of Hawaii
P. O. Box 373
Honolulu, Hawaii 96809

Attention: Mr. Robert T. Chuck, Manager and Chief Engineer

Gentlemen:

Enclosed, for your files, is a copy of the drill log of the well we recently drilled and completed for Hutchinson Sugar Company, Limited, at Honuapo, Hawaii.

Very truly yours,

ROSCOE MOSS COMPANY

Kenneth G. Brown
District Manager

KGB:hs
Encl
August 13, 1965

Mr. Kenneth G. Brown  
District Manager  
Roscoe Moss Company  
P. O. Box 1674  
Honolulu, Hawaii 96806

Dear Mr. Brown:

Thank you very much for submitting a copy of the drill log for the Honuapo well which your firm recently completed for Hutchinson Sugar Co.

We appreciated your courtesy of visiting our office and want to extend to your firm our good wishes for success here in Hawaii.

As the State agency for water resources in Hawaii, please feel free to call on our office.

Very truly yours,

WALTER O. WATSON, JR.  
Acting Manager-Chief Engineer
SAMSON AND ZERBE
DIVISION OF PELL CO., INC.
630 KEAWE STREET  P.O. BOX 1674  PHONE 387-0417
HONOLULU 6, HAWAII

July 2, 1965

U. S. Geological Survey
Ground Water Branch
1100 Ward Avenue
Honolulu, Hawaii

Gentlemen:

We have entered into a contract with Hutchinson Sugar
Company to drill a 14-inch cased well on their property
at Naalehu, Hawaii.

Elevation at well site is approximately 95 feet.

The well will be cased to a depth of minus 20 feet with 15 feet
of open hole below the casing.

Work on the well will be started the week beginning July 4, 1965.

Very truly yours,

SAMSON AND ZERBE
Division of PELL CO., INC.

Walter H. Samson
Consultant

WHS: hs
If reducing strings of casing were cut off, state how cut
Depth from surface cut
Size of casing cut
Lap in larger casing
Was adapter or cement used?
If casing was swedged or repaired, state depth, describe repairs and condition in which casing was left and probable future effect:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Size</th>
<th>Lap</th>
<th>Casing used</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>8</td>
<td></td>
<td>Loose pieces lava rock</td>
</tr>
<tr>
<td>8</td>
<td>15</td>
<td></td>
<td>Hard gray rock</td>
</tr>
<tr>
<td>15</td>
<td>18</td>
<td></td>
<td>Light brown clay</td>
</tr>
<tr>
<td>18</td>
<td>29</td>
<td></td>
<td>Medium hard rock</td>
</tr>
<tr>
<td>29</td>
<td>31</td>
<td></td>
<td>Black cinders</td>
</tr>
<tr>
<td>31</td>
<td>42</td>
<td></td>
<td>Medium hard lava rock</td>
</tr>
<tr>
<td>42</td>
<td>45</td>
<td></td>
<td>Loose rock and cinders</td>
</tr>
<tr>
<td>45</td>
<td>75</td>
<td></td>
<td>Medium hard lava rock</td>
</tr>
<tr>
<td>75</td>
<td>76</td>
<td></td>
<td>Cavity</td>
</tr>
<tr>
<td>76</td>
<td>85</td>
<td></td>
<td>Medium hard lava rock</td>
</tr>
<tr>
<td>85</td>
<td>95</td>
<td></td>
<td>Hard rock</td>
</tr>
<tr>
<td>95</td>
<td>107</td>
<td></td>
<td>Medium hard lava rock</td>
</tr>
<tr>
<td>107</td>
<td>110</td>
<td></td>
<td>Cinders</td>
</tr>
<tr>
<td>110</td>
<td>115</td>
<td></td>
<td>Loose formation</td>
</tr>
<tr>
<td>115</td>
<td>119</td>
<td></td>
<td>Medium hard lava rock</td>
</tr>
<tr>
<td>118</td>
<td>122</td>
<td></td>
<td>Light brown clay</td>
</tr>
<tr>
<td>122</td>
<td>126</td>
<td></td>
<td>Cinders</td>
</tr>
<tr>
<td>126</td>
<td>130</td>
<td></td>
<td>Hard lava rock, cracked</td>
</tr>
</tbody>
</table>

Is well straight, top to bottom? Practically
If not, what is the variation?

Will there be any detrimental effect on pump?
If so, what effect?

No. of tons of gravel installed in well
Give any additional data which may be of future value. Casing cemented at bottom from 111-1/2' to 115'. Annulus gravelled from 111-1/2' to 30'.

Driller must fill in report as work progresses and report must be complete for his successor.
Date of report: July 26, 1965

Type and Rig No. used: B-E 60L
San Leslie. Driller