CHECKLIST

✓ WELL CONSTRUCTION PERMIT
WELL NAME or LOCATION: KEAAU-SILVERSTEIN
WELL NUMBER: 3485-02

✓ PUMP INSTALLATION PERMIT
ISLAND: HAWAII

 OWNER/OPERATOR:
Firm Name: BEACH P.D. FARM
Contact Person: ROBERT SILVERSTEIN
Address: BOX 694
Phone: 967-1477

LANDOWNER:
Firm Name: ROBERT & JACQUELYN SILVERSTEIN
Contact Person: SAME AS ABOVE
Address: BOX 694
Phone: 967-1477

Date application received.............................. 2-14-91
Date acknowledged receipt/request more info........ 3-1-91
Date application accepted..............................
Suspense date (90 days).................................
Date filing fee deposited..............................

Application sent to following:

Department of Health
Date sent
4-MARCH-91

Department of Hawaiian Home Lands

Department of Water Supply

Historic Preservation Program

KoOlauola NB #28 (Oahu)

Department of Public Works (Hawaii)

Office of Hawaiian Affairs

Comments received

Date agenda due.................................
Date submittal due............................
Date submittal sent to applicant..............

Date application approved or disapproved...
Date applicant notified of decision...........

REMARKS: HIS 91 called Jan Silverstein on 4/17 CWRM mtg.
Please deliver the following pages to:

Name: Don Talbott

Company: ________________

From: Charley Ice

Date: 05 July 95

Time: ___________

Message:
1. Well Construction & Pump Installation Permit Appl. (2 sides)
2. Well Completion Report Form (2 sides)
3. Rob Silverstein's proposed well section
4. Pump Test Protocol
5. Notes, immediately following this page

Total number of pages (including Transmittal Page): 10

If you do not receive all of the pages legibly, please call back: (808) 587-________

Sending Facsimile Number: (808) 587-0219
Receiving Facsimile Number: (____) 782-7240
telephone conversation w/ Bob Silverstein
30 July 93 am:

10' of water at bottom
69' below = 79' total water depth
From 72' el.

4" well above rest
pump test:
200 gpm (almost) easy
100 gpm withdraw
20 gpm (10' of water)

NACCA 10 Mgd
will call DWS about lowering rate,

10 gpm (installed)
HST. Pres. check (1 hr)

Don Talbot 982-5838
Fax 982-7243
Well Construction & Pump Installation Permit Applications must be signed by the well owner and landowner (they may be different). Well modification is treated as well construction.

The Well Completion Report form is intended for the current owner, to complete as fully as possible, given information left behind by the driller. Please note permit condition requirements.

The Pump Test Procedures are usually included in the course of permitting, and forwarded now for your advance consideration.
MEMORANDUM

TO:       Manabu Tagomori, Deputy Director  
           Commission on Water Resource Management

FROM:     Don Hibbard, Administrator  
           State Historic Preservation Division

SUBJECT:  Well Construction and Pump Installation Permit  
           Application -- Drilling of New Well and Installation of  
           Pump (Silverstein) Well No. 3485-02  
           Makuu, Puna, Hawaii  
           TMK: 1-5-10: 22

HISTORIC PRESERVATION PROGRAM CONCERNS:

Our Hilo Office staff member, Mr. Marc Smith, visited the subject parcel with Mr. Silverstein and located no historic sites in the proposed location of the well site. We can now determine that the subject application will have "no effect" on historic sites.

KS:jle
TO: Beach Road Farm
     Box 694
     Keaau, HI 96749

In accordance with the Department of Land and Natural Resources Administrative Rules, Section 13-168, entitled "Water Use, Wells, and Stream Diversion Works", your application to construct, test, and install a pump in Makuu-Silverstein Well (Well No. 3485-02) for domestic and irrigation use, is approved subject to the following conditions:

1. The Division of Water Resource Management (DWRM), P.O. Box 373, Honolulu, HI 96809, shall be notified, in writing, before any work covered by this permit commences.

2. The proposed well construction and pump installation shall not adversely affect existing or future legal uses of water in the area, including any surface water or established instream flow standards. This permit shall not constitute a determination of correlative water rights. The permittee is notified and by this provision understands that the quantity of water taken from the well could be reduced by the Commission in the future. This permit is not a commitment that the capacity to withdraw water authorized here or even some lesser amount is guaranteed in the future.

3. The applicant shall contact the State Historic Preservation Division (Telephone: 587-0047) before starting any work on the project. The applicant shall obtain a written statement from the State Historic Preservation Division indicating that their concerns have been addressed, and a copy of that statement shall be sent to the Commission before work is started on the project.

If historic remains such as artifacts, shell or charcoal deposits, burials, and stone platforms, pavings, or walls are found during construction, the
applicant shall stop work in the immediate area and contact the State Historic Preservation Division immediately. They will assess the situation and make recommendations for mitigative action, if needed.

4. The permit shall be for construction, testing, and installation of a 10 gpm capacity pump in the well, as determined by the pumping test results. The applicant shall submit to DWRM the test results and proposed permanent pump information, based on the test, for approval by the Chairperson. No permanent pump may be installed and no water used from the well without the Chairperson's approval.

5. The applicant shall provide and maintain an approved meter or other appropriate device or means for measuring and reporting total water usage on a monthly basis.

6. The following shall be submitted to DWRM within 30 days after completion of the work:
   a. Well Completion Report.
   b. As-built sectional drawing of the well.

7. The applicant shall comply with all applicable laws, rules, and ordinances.

8. This permit may be revoked if work is not started within six months of the date of issuance or if work is suspended or abandoned for six months. The work proposed in the permit application shall be completed within 24 months from the date of permit issuance.

9. Water from the well shall not be used for drinking water unless properly tested and treated.

WILLIAM W. PATY, Chairperson
Commission on Water Resource Management

APR 24 1991
Date of Issuance

cc: USGS
   Department of Health
   Safe Drinking Water Branch
   Ground Water Protection Program
   Hawaii Department of Water Supply
MEMORANDUM

TO: Manabu Tagomori, Deputy Director
Commission on Water Resource Management

FROM: Don Hibbard, Administrator
State Historic Preservation Division

SUBJECT: Well Construction and Pump Installation Permit
Application -- Drilling of New Well and Installation of Pump (Silverstein) Well No. 3485-02
Makuu, Puna, Hawaii
TMK: 1-5-10: 22

HISTORIC PRESERVATION PROGRAM CONCERNS:

We need more information before we can determine that construction and drilling of this proposed well will have "no effect" on historic sites. In particular, we need to know if the ground surface has been mechanically altered in the past, perhaps while preparing the house site or the orchards mentioned in the application. If the area has not been bulldozed or grubbed, we believe the probability of archaeological remains is relatively high. Numerous historic sites have been identified on nearby parcels and the area rests on one of the older lava flow surfaces in this part of Puna. We ask that the permit not be issued until information on the ground surface has been submitted.

If you have any questions about this review, please contact Holly McEldowney at 587-0008.
March 21, 1991

Dear Mr. Paty:

SUBJECT: WELL CONSTRUCTION AND PUMP INSTALLATION PERMIT APPLICATION KEAAU-SILVERSTEIN WELL STATE WELL NO. 3458-02 MAKUU, HAWAII

Thank you for the opportunity to review the subject document. We have reviewed the application and have the following comments to offer:

1. The permit application indicates that the well will be for agricultural and domestic use. If the well is to serve 25 or more individuals at least 60 days per year or will have a minimum of 15 service connections, the applicant will be required to comply with the Department's Administrative Rules, Title 11, Chapter 20, "Potable Water Systems."

2. Section 11-20-29 of Chapter 20 requires that a new source of potable water serving a public water system be approved by the Director of Health prior to its use. Such an approval is based primarily upon the submission of a satisfactory engineering report which addresses the requirements set in Section 11-20-29.

3. Since the well will be used for both agricultural and domestic purposes, adequate measures must be taken to eliminate cross-connections and backflow conditions. The potable and non-potable water systems should be clearly labeled and physically separated by an air gap or an approved backflow preventer to avoid contaminating the potable water supply.
4. The proposed well is situated above the Underground Injection Control (UIC) line. Land areas above the UIC line are considered to contain underground sources of drinking water. Thus, it is essential that the well be designed and constructed to prevent the possibility of groundwater contamination. For example, the well should have a concrete well pad and full grouting to prevent seepage or floodwaters from migrating down the well shaft.

5. The operation of the well should not be allowed to adversely affect the water quality of nearby drinking water wells. The map accompanying the application indicates that the proposed well will be located approximately 1,500 feet upstream of state well no. 3485-01 (Makuu-Dangora well).

If you should have any questions, please contact the Safe Drinking Water Branch at 543-8258.

Very truly yours,

JOHN C. LEWIN, M.D.
Director of Health

cc: Robert Silverstein
Beach Road Farm
Box 694
Keaau, Hawaii 96749
March 19, 1991

State Department of Land and Natural Resources
Commission on Water Resource Management
P.O. Box 621
Honolulu, HI 96809

WELL CONSTRUCTION AND PUMP INSTALLATION PERMIT APPLICATIONS
APPLICANT: KEAAU-SILVERSTEIN - 3458-02; KAUPULEHU-PIA "3" - 4757-03;
        KALAOA-NANSAY - 4358-02; WAIKOLOA RESORT IRR. "4" - 5551-02;
        WAIKOLOA RESORT IRR. "5" - 5551-03; AND WAIKOLOA-HIGHLANDS
        G.C. - 5447-01

We have reviewed the subject applications and there are no comments or require­ments from this Department.

H. William Sewake
Manager

WA

... Water brings progress...
March 18, 1991

MR MANABU TAGOMORI
DEPUTY DIRECTOR
STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT
P O BOX 621
HONOLULU HI 96809

SUBJECT: WELL CONSTRUCTION PERMIT APPLICATION

We have reviewed the subject permit application and have no objections to the following proposed wells being constructed.

1. Keaau-Silverstein, Well No. 3458-02
   TMK: 1-5-10: 22

2. Kaupulehu-PIA "3", Well No. 4757-03
   TMK: 7-2-03: 3

3. Kalaoa-Nansay, Well No. 4358-02
   TMK: 7-3-02: 01

4. Waikoloa Resort Irr. "4", Well No. 5551-02
   TMK: 6-8-01: 05

5. Waikoloa Resort Irr. "5", Well No. 5551-03
   TMK: 6-8-01: 05

   TMK: 6-8-02: 16

ROBERT T. YANABU, Division Chief
Engineering Division

CKY:byf
March 4, 1991

The Honorable William W. Paty
State of Hawaii
Department of Land and Natural Resources
Commission on Water Resource Management
P.O. Box 621
Honolulu, Hawaii 96809

Attn: Mr. Manabu Tagomori, Deputy

Dear Mr. Paty:

We have received the following water permit applications. Thank you for the opportunity to review these applications:

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The only concern we raise on the above-referenced applications is a concern regarding Makakilo Golf Course Standby #1904-04. We simply caution that water on the Ewa Plain is limited and that current applications must be balanced against future development plans for the entire area.

We have no other comments or concerns at this time.

Sincerely,

Moses K. Keale, Sr
Chair, Board of Trustees
Mr. William Sewake, Manager
Department of Water Supply
County of Hawaii
25 Aupuni Street
Hilo, Hawaii 96720

Dear Mr. Sewake:

Well Construction and Pump Installation Permit Application(s)

Transmitted for your review and comment is a copy of the following permit application(s):

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Please review the application(s) pursuant to your area of concern and submit your comments to us, orally or in writing, by March 22, 1991.

Should you have any questions, please contact our Regulation Branch at 548-7541.

Sincerely,

[Signature]

MANABU TAGOMORI
Deputy Director

NF:bm
Enc.
Mr. Bruce C. McClure  
Chief Engineer  
Department of Public Works  
County of Hawaii  
25 Aupuni Street  
Hilo, Hawaii 96720

Dear Mr. McClure:

Well Construction and Pump Installation Permit Application(s)

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Should you have any questions, please contact our Regulation Branch at 548-7541.

Sincerely,

[Signature]

MANABU TAGOMORI  
Deputy Director

NF:bm  
Enc.
MEMORANDUM

TO: Mr. Don Hibbard, Director
    Historic Preservation Program

FROM: Manabu Tagomori, Deputy Director
    Commission on Water Resource Management

SUBJECT: Well Construction and Pump Installation Permit Application(s)

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Should you have any questions, please contact our Regulation Branch at 548-7541.
Honorable Hoaliku L. Drake
Director
Department of Hawaiian Home Lands
State of Hawaii
P.O. Box 1879
Honolulu, Hawaii 96805

Dear Mrs. Drake:

Well Construction and Pump Installation Permit Application(s)

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Should you have any questions, please contact Manabu Tagomori, Deputy Director at 548-7533.

Very truly yours,

WILLIAM W. PATY

Enc.
Honorated John C. Lewin, M.D.
Director
Department of Health
State of Hawaii
1250 Punchbowl Street
Honolulu, Hawaii 96813

Attn: Mr. Thomas Arizumi, Drinking Water Branch

Dear Dr. Lewin:

Well Construction and Pump Installation Permit Application(s)

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Should you have any questions, please contact Manabu Tagomori, Deputy Director at 548-7533.

Very truly yours,

[Signature]

WILLIAM W. PATY

Enc.
Mr. Thomas K. Kaulukukui, Sr.  
Chairman & Trustee-At-Large  
Office of Hawaiian Affairs  
1600 Kapiolani Blvd., Suite 1500  
Honolulu, Hawaii 96814  

Attn: Ms. Linda Delaney, Land & Natural Resources Division  

Dear Mr. Kaulukukui:  

Well Construction and Pump Installation Permit Application(s)  

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<td>Well and Pump</td>
</tr>
<tr>
<td>Hawaii</td>
<td>Waikoloa Resort Irr. &quot;5&quot;</td>
<td>5551-03</td>
<td>Well and Pump</td>
</tr>
<tr>
<td>Hawaii</td>
<td>Waikoloa-Highlands G.C.</td>
<td>5447-01</td>
<td>Well and Pump</td>
</tr>
<tr>
<td>Oahu</td>
<td>Makakilo G.C. Standby</td>
<td>1904-04</td>
<td>Well and Pump</td>
</tr>
<tr>
<td>Maui</td>
<td>Kula-Omaopio Subdivision</td>
<td>4821-02</td>
<td>Well and Pump</td>
</tr>
<tr>
<td>Maui</td>
<td>Maui Lani &quot;1&quot;</td>
<td>5229-03</td>
<td>Pump</td>
</tr>
<tr>
<td>Kauai</td>
<td>Kukuiula-Alexander &amp; Baldwin</td>
<td>5428-01</td>
<td>Well and Pump</td>
</tr>
</tbody>
</table>

Please review the application(s) pursuant to your area of concern and submit your comments to us, orally or in writing, by March 22, 1991.
Should you have any questions, please contact Manabu Tagomori, Deputy Director at 548-7533.

Very truly yours,

WILLIAM W. PATY

Enc.
Mr. Robert Silverstein  
Beach Road Farm  
P.O. Box 694  
Keaau, Hawaii 96749  

Dear Mr. Silverstein:  

We have received your application and filing fee for a permit to construct and install a pump in a well (Well No. 3485-02) at Keaau, Hawaii (TMK 1-5-10:22). We are reviewing the application for completeness.

Should you have questions, please call the Regulation Branch of the Division of Water Resource Management at 548-7541.

Sincerely,

[Signature]

MANABU TAGOMORI  
Deputy Director  

NF: mh
To: Ed Sakoda  
Fax: 1-548-6052  

Enclosed FAX is application for well and pump permits. As I mentioned, there are already several wells in the area, and I've been told there is a gigantic fresh water aquifer under the coast here. Also, my neighbor (who has a well only about 75 feet from our property boundary) told me that it's been tested by the state health dept. and certified potable... We've drunk the water from his well, and also from another close neighbor's well, and he water tastes great (not brackish)...

Can you do us a favor, and try to speed up the permit approval process, so that we can get the permit by the time of the next BLNR meeting March 13th? As I mentioned, the well-drilling equipment is presently in this part of the island, and we recently went through a month-long drought, and the dry summer season is on the way... (I was told of a 9-month drought in this part of the island in 1983)...

We have a fruit orchard (about 200 cherimoya trees, hundreds of papaya trees, etc.), plus domestic use (family of 5) for which we would like this water.

MAHALO for your help. 966-4977  
(Original sent by mail)
State of Hawaii
COMMISSION ON WATER RESOURCE MANAGEMENT
Department of Land and Natural Resources
Division of Water Resource Management

APPLICATION FOR

[ ] WELL CONSTRUCTION PERMIT
[ ] PUMP INSTALLATION PERMIT

INSTRUCTIONS: Please print or type all information and enclose with application. Applications must be submitted to the Division of Water Resource Management, P.O. Box 233, Honolulu, Hawaii 96813. Applications must be accompanied by a non-refundable filing fee of $100.00. Applications are reviewed by the Land and Natural Resources Commission for issuance. (Attach a USGS map (scale 1"=2000') and property tax map showing well location referenced to established property boundaries.)

1. WELL LOCATION/NAME Beach Rd., Makuu/Beach Road Farm
   Island Hawaii Tax Map Key 3-1-5-10-22
   Address Beach Rd., about 1½ miles south of Makuu Drive
   (Attach a USGS map (scale 1"=2000') and property tax map showing well location referenced to established property boundaries.)

2. WELL OWNER
   Firm Name Beach Rd. Farm
   Contact Person Robert Silverstein
   Address Box 694
   Kaaawa, Hi 96749
   Phone 966-4977

3. PROPOSED CONTRACTOR FOR:
   Name: Big Island Drilling Co.
   Address: Kailua-Kona 96744
   Contractor's License No. C-10003
   Phone 882-7080

4. PROPOSED WORK
   [ ] Drill New Well [ ] Deepen
   [ ] Alter [ ] Seal
   [ ] Install New Pump [ ] Replace Pump
   [ ] Redrill [ ] Abandon
   [ ] Modify Pump

   (Briefly describe the proposed work and fill in the diagram on the back of this form.)

5. PROPOSED USE
   [ ] Municipal (including hotels, stores, etc.)
   [ ] Domestic (individual, noncommercial water systems)
   [ ] Irrigation (specify) fruit orchard
   [ ] Military
   [ ] Industrial
   [ ] Other (specify)

6. PROPOSED AMOUNT OF WITHDRAWAL 200 gallons per day

7. PROPOSED PUMP INFORMATION
   Pump Type: [ ] Submersible [ ] Centrifugal
   [ ] Vertical Turbine [ ] Gas
   Motor: [ ] Diesel [ ] Electric
   Rated Pump Capacity 10 gallons per minute (gpm)
   [ ] Pumps

Well Owner (print) Robert Silverstein Landowner (print) Robert Silverstein
Signature: ____________________________ Signature: ____________________________
Date 2-16-91 Date 2-14-91

For Official Use Only:
Field Checked By ____________________________ Latitude ____________ Hydrologic Unit ____________
Date ____________ Longitude ____________ State Well No. ____________
Briefly describe the proposed work:

Big Island Drilling Company will be contracted to drill an approximately 75-foot deep well above our housesite, which will be used for domestic use, as well as irrigation of fruit orchard (in case of drought). They will also install a submersible pump.

PROPOSED SECTION OF WELL

Elevation at top of casing 61 ft., msl.

Cement Trout 60 ft.

Net Dia. 10 in.

Total Depth 75 ft.

Solid Casing:
Material: PVC
Length: 60 ft.
Diameter: 6 in.
Wall thickness: 3/8 in.

Casing: / Perforated / Screen
Material: PVC
Length: 75 ft.
Diameter: 8-10 in.
Wall thickness: 3/8 in.
Openings: 5 sq. in./L.F.

Back Packing: NONE

Open Hole:
Length: NOT APPLICABLE
Diameter: in.

*Approximate elevation at time of filing application. Final elevation (msl) by a surveyor licensed by the State must be submitted at start of construction.
Silverberry Ranch

TMK 3-1-5-10-22

Proposed well site (approx. 60' elevation)
(depth of property = approximately 2,000' along the sides)
PAY TO THE ORDER OF: Dept Land & Natural Resources $25.00

Bank of Hawaii

WELL PERMIT application fee

12430 1028: 0048: 3253781: 351
well const./pump 3485-02

ROBERT O. SILVERSTEIN
022-36-5486 (966-4977)
BOX 888
CAPTAIN COOK, HAWAII 96704

2-14-91

1351
To: Ed Sakoda  
Fax: 1-548-6052  

Enclosed FAX is application for well and pump permits. As I mentioned, there are already several wells in the area, and I’ve been told there is a gigantic fresh water aquifer under the coast here. Also, my neighbor (who has a well only about 75 feet from our property boundary) told me that it’s been tested by the state health dept and certified potable. We’ve drink the water from his well, and also from another close neighbor’s well, and the water tastes great (not brackish)...

Can you do us a favor, and try to speed up the permit approval process, so that we can get the permit by the time of the next BLNR meeting (March 13th)? As I mentioned, the well-drilling equipment is presently in this part of the island, and we recently went through a month-long drought, and the dry summer season is on the way... (I was told of a 9-month drought in this part of the island in 1983)...

We have a fruit orchard (about 200 chaymoya trees, hundreds of papaya trees, etc.), plus domestic use (family of 5) for which we would like this water.

THANK YOU for your help.  
Reubs Silverfin 966-4977  
(originally sent by mail)
APPLICATION FOR
WELL CONSTRUCTION PERMIT
PUMP INSTALLATION PERMIT

INSTRUCTIONS: Please check off type of well construction or pump installation and accompanying fee in the amount of $150.00. Application must be accompanied by a non-refundable $150.00 fee or at the request in the Department of Land and Natural Resources. (Fees not waived for governmental agencies if necessary, please 1-800-222-6767. Payment method: check or money order.

1. WELL LOCATION/NAME: Beach Rd., Makua / Beach Road Farm
   Island: Hawaii  Tax Map Key: 3-1-5-10-22
   Address: Beach Rd., about 1/2 mile south of Makua Drive
   (Attach a USGS map (scale 1"=2000') and property tax map showing well location referenced to established property boundaries.)

2. WELL OWNER
   Firm Name: Beach Rd. Farm
   Contact Person: Robert Silverstein
   Address: Box 694
   Keauhou, HI 96749
   Phone: 966-4977

3. LANDOWNER
   Firm Name: Robert & Jacqueline Silverstein
   Contact Person: Robert & Jacqueline Silverstein
   Address: Box 694
   Keauhou, HI 96749
   Phone: 966-4977

4. PROPOSED CONTRACTOR FOR: Drill Drilling / Pump Installation
   Name: Big Island Drilling Co.
   Phone: 882-7080
   Address: P.O. Box 2297
   Kailua-Kona, HI 96744

   Contractor's License No.: C-10003

5. PROPOSED WORK
   □ Drill New Well  □ Deepen  □ Redrill
   □ Alter  □ Seal  □ Abandon
   □ Install New Pump  □ Replace Pump  □ Modify Pump
   (Briefly describe the proposed work and fill in the diagram on the back of this form.)

6. PROPOSED USE
   □ Municipal (including hotels, stores, etc.)  □ Military
   □ Domestic (individual, noncommercial water systems)  □ Industrial
   □ Irrigation (irrigation, fruit orchard)  □ Other (specify) ___________

7. PROPOSED AMOUNT OF WITHDRAWAL: 200 gallons per day

8. PROPOSED PUMP INFORMATION
   Pump Type: Vertical Turbine  □ Submersible  □ Centrifugal
   Motor: □ Diesel  □ Electric  □ Rated Horsepower ___________
   Rated Pump Capacity: 10.0 gallons per minute (gpm)

   Well Owner (print): Robert Silverstein
   Landowner (print): Robert Silverstein
   Signature: ____________________________
   Date: 2-13-97

   Field Checked By: ____________________________
   Date: 2-14-97
   Cart. ____________
   Long. ____________
   State ID. ____________
   County: ____________
   Hydrologic Date: 3/25/92
   State well no. 235-02-12
   Size: 1/2"
Briefly describe the proposed work:

Big Island Drilling Company will be contracted to drill an approximately 75-foot deep well above our house site, which will be for domestic use as well as irrigation of fruit orchard (in case of drought). They will also install a submersible pump.

PROPOSED SECTION OF WELL

Elevation at top of casing
61 ft., msl.

Cement Grout 60 ft.

Hole Dia. 10 in.

Total Depth 75 ft.

Rock Packing NONE ft.

Ground Elev. 60 ft., msl

Solid Casing:
- Material: PVC
- Length: 60 ft.
- Diameter: 6 in.
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Casing: 1/2 Perforated / Screen
- Material: PVC
- Length: 75 ft.
- Diameter: 8-10 in.
- Wall thickness: 3/8 in.
- Openings: 5 sq. in./L.F.

Open Hole:
- Length: NOT APPLICABLE
- Diameter:___ in.

*Approximate elevation at time of filing application. Final elevation (msl) by a surveyor licensed by the State must be submitted at start of construction.
Proposed well site (approx. 60' elevation)
(depth of property = approximately 2,000' along the sides)

Silvestein/Beach Rd term: well application
TMK 3-1-5-10-22