of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

CERT - 5825
Appli 7797
Permit 7499

# STATE OF WASHINGTON
## DEPARTMENT OF CONSERVATION AND DEVELOPMENT

**WELL LOG** No /

Date October 5, 1967

Record by Driller

Source Driller's record

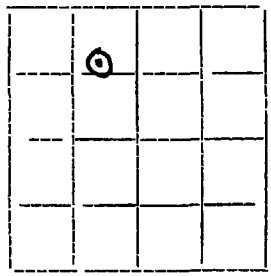

Diagram of Section

*Location* State of WASHINGTON

County Island

Area

Map

NE ¼ NW ¼ sec 14 T 29N R 2E E/W

*Drilling Co* Alton L Nelson

Address Route 2, Box 492, Oak Harbor, Wash

Method of Drilling Driven Date Dec 15 1965

Owner Freeland Water District

Address Freeland, Washington

Land surface, datum ft above/below

SWL 243' 12-15-65 Dims 8" x 257'

| Correlation | Material | Thickness (feet) | Depth (feet) |
|---|---|---|---|
| | (Transcribe driller s terminology literally but paraphrase as necessary in parentheses If material water bearing so state and record static level if reported Give depths in feet below land surface datum unless otherw se indicated Correlate with stratigraphic column if feasible Following log of materials list all casings perforations screens etc ) | | |
| | Municipal | | |
| | Sand, Dirty | 0 | 42 |
| | Clay, Sandy, brown | 42 | 47 |
| | Clay, sandy, blue | 47 | 58 |
| | Clay, blue | 58 | 92 |
| | Clay, sandy, blue | 92 | 106 |
| | Sand, dirty | 106 | 118 |
| | Clay | 118 | 127 |
| | Clay, sandy | 127 | 156 |
| | Sand, dry | 156 | 233 |
| | Sand, clean | 233 | 260 |
| | Clay, gravelly | 260 | |
| | Casing 10" from 0' to 50' | | |
| | 8" from 50' to 250' | | |
| | Surface seal 0' to 10' | | |
| | concrete | | |

Turn up Sheet of sheets

**WELL LOG** —Continued No / -

| CORRELATION | MATERIAL | THICKNESS (feet) | DEPTH (feet) |
|---|---|---|---|
| | Depth forward | ——— | |
| | screens from 242' to 252' | | |
| | Yield 300 gpm with 14'DD after 4 hrs | | |
| | Pump 20 h p Line Shaft Turbine | | |
| | Peerless | | |

S F No 7449—OS—6 61—2M

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STATE OF WASHINGTON — Permit No.

(1) OWNER: Name — Address

(2) LOCATION OF WELL: County — NE ¼ NW ¼ Sec. — T. 20 N., R. 28 W.M.

...ing and distance from section or subdivision corner 100' N & 100' W of SW cor Lot 6 of Sunset Plat Estates

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☒ Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ...
New well ☐ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☒
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well ... 8 inches.
Drilled 260 ft. Depth of completed well 257 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 10" Diam. from ... ft. to 30 ft.
Threaded ☐ 8" Diam. from ... ft. to 250 ft.
Welded ☐ ..." Diam. from ... ft. to ... ft.

Perforations: Yes ☐ No ☒
Type of perforator used ...
SIZE of perforations ... in. by ... in.
... perforations from ... ft. to ... ft.
... perforations from ... ft to ... ft.
... perforations from ... ft. to ... ft.

Screens: Yes ☒ No ☐
Manufacturer's Name ...
Type Stainless Steel Model No. ...
Diam. ... Slot size 40/30 from 242 ft. to 252 ft.
Diam. ... Slot size ... from ... ft. to ... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: ...
Gravel placed from ... ft. to ... ft.

Surface seal: Yes ☒ No ☐ To what depth? 10 ft.
Material used in seal Concrete
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: Line Shaft Turbine HP 30

(8) WATER LEVELS: Static level ... ft. below top of well
Artesian pressure ... lbs. per square inch
Artesian water is controlled by ... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was pump test made? Yes ☐ No ☐ If yes, by whom?
... gal/min. with ... ft. drawdown after ... hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

| Time | Water Level | Time | Water Level | Time | Water Level |
|---|---|---|---|---|---|
| | 222 | 11:00 | 247 | 12:00 | 247 |
| | 247 | 12:00 | 247 | | |
| | 247 | 12:30 | 247 | | |

Date of test 12/15/65
Bailer test ... gal/min. with ... ft. drawdown after ... hrs.
Air test ... gal/min. with ... ft. drawdown after ... hrs.
Temperature of water ... Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

| MATERIAL | FROM | TO |
|---|---|---|
| Dirty Sand | 0 | [illegible] |
| Sandy Brown Clay | [illegible] | [illegible] |
| Sandy Blue Clay | [illegible] | 58 |
| Blue Clay | 58 | [illegible] |
| Sandy Blue Clay | [illegible] | [illegible] |
| Dirty Sand | [illegible] | [illegible] |
| Clay | [illegible] | [illegible] |
| Sandy Clay | [illegible] | [illegible] |
| Dry Sand | 156 | 203 |
| Clean Sand | [illegible] | 260 |
| Gravelly Clay | 260 | |

Amended

ID. 480018122311001

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME (Person, firm, or corporation) (Type or print)
Address
Signed (Well Driller)
License No. Date

(USE ADDITIONAL SHEETS IF NECESSARY)

WASHINGTON STATE DEPARTMENT OF ECOLOGY

# Well Tagging Form

**Unique Well Tag No:** AGA907

## RECORD VERIFICATION (check one)

- [ ] Well Report available *(please attach this form to the well report and submit it to the Ecology Regional Office near you)*
- [ ] Verification inconclusive
- [ ] Well Report not available

SEC 1

## WELL OWNERSHIP, IF DIFFERENT FROM WELL REPORT

First Name: FREELAND W. DIST Last Name:

Street Address: 26450-8

City: State:

## LOCATION OF WELL, IF DIFFERENT FROM WELL REPORT

Well Address: NEXT TO 1687 SCENIC DRIVE

City: County:

T. N. R. W.M. Sec. 1/4 of the

## FOR AGENCY USE ONLY

Latitude

Longitude

- [ ] GPS
- [ ] Topographic Map
- [ ] Survey
- [ ] Computer generated

Elevation at land surface feet/meters *(circle one)*

- [ ] Digital Altimeter
- [ ] Topographic Map
- [ ] Other

**Additional information, if available:**

- [ ] Location marked on topographic map *(please attach)*
- [ ] Location marked on air photo *(please attach)*

State Dept. of Health

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## FOR AGENCY USE ONLY

## WELL CHARACTERISTICS

/sical Description of well (size of casing, type of well, housing, etc.)

10" CASING SURROUNDED BY CONCRETE (PASSES HEAD BY 1" ABOVE RIM)

NSIDE CINDER BLOCK HOUSE WITH FLAT ROOF. ONE RES. IS COVERED

VITH WOOD THE OTHER OF CONCRETE. CHAIN LINK FENCED IN AREA

UP HILL FROM SRC #2

ation of Well identification Tag:

~~CASING~~ PIPES GOING INTO HEAD

s supplemental tag needed for ease of identifying well? ☐ Yes ☑ No

s, where was tag placed?

| | | | |
|---|---|---|---|
| D | C | B | A |
| E | F | G | H |
| M | L | K | J |
| N | P | Q | R |

Scale 1:24,000 (1"=2,000')

Indicate the location of the well within the Section by drawing a dot at that point.

SECTION

MMENTS:

## FOR ECOLOGY WATER RESOURCES PROGRAM ONLY

r Right # Date Issued

*e One:* Application Permit Certificate Claim Exempt