

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date of well completion.

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STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No.

State Permit No.

well #2

(1) OWNER:

Name John Buether
Address Grass Valley, Oregon

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☒ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☐
10" Diam. from 0 ft. to 21 ft. Gage .025
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☐ 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.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name

Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level 62 ft. below land surface Date 4-11, 70
Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lower than static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom?

Yield: 265 gal./min. with 140 ft. drawdown after 7 hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water 54 Was a chemical analysis made? ☐ Yes ☒ No

(10) CONSTRUCTION:

Well seal—Material used Cement Grout
Depth of seal 21 Feet

Diameter of well bore to bottom of seal 14 in.

Were any loose strata cemented off? ☐ Yes ☒ No Depth

Was a drive shoe used? ☐ Yes ☒ No

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed? ☐ Yes ☒ No Size of gravel:

Gravel placed from ft. to ft.

(11) LOCATION OF WELL:

County Sherman Driller's well number Two
NE ¼ NE ¼ Section 33 T. 4S R. 16E W.M.

Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing 8 3/4

Depth drilled 170 ft. Depth of completed well 170 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Soil, Brown, Loam	0	2	
Basalt, Brown	2	7	
Basalt, Black, Hard	7	25	
Basalt, Brown	25	27	
Basalt, Black	27	35	
Basalt, Gray	35	40	
Basalt, Brown, Medium Hd.	40	55	
Basalt, Gray	55	140	
Basalt, Broken, Black	140	165	
Gray Claystone			Water
Basalt, Black	165	170	

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WATER RESOURCES DEPT
SALEM, OREGON

Work started April 10 1970 Completed April 11 1970

Date well drilling machine moved off of well April 13/ 1970

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Don Parry, Jr. Date 4-12-70
(Drilling Machine Operator)

Drilling Machine Operator's License No. 640

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME PROJECT Corporation
(Person, firm or corporation) (Type or print)

Address 1 South Second, Walla Walla, Wn.

[Signed] Gary Husey, Jr.
(Water Well Contractor)

Contractor's License No. 527 Date May 4th, 1970

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

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MAR 21 1985
PLEASE TYPE OR PRINT IN INK

SHER
416

3516E-33ad
deep.
(for official use only)

(1) OWNER: **WATER RESOURCES DEPT**
SALEM, OREGON

Name **Fred Justesen**
Address
City **Grass Valley, OR** State **97029**

(2) TYPE OF WORK (check):

New Well ☐ Deepening ☒ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air ☒ Driven ☐
Rotary Mud ☐ Dug ☐
Cable ☒ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Thermal: ☐
Irrigation ☒ Withdrawal ☐ Reinjection ☐
Other: ☐
Piezometric ☐ Grounding ☐ Test ☐

(5) CASING INSTALLED: Steel ☐ Plastic ☐
none Threaded ☐ Welded ☐
" Diam. from ft. to ft. Gauge
" Diam. from ft. to ft. Gauge

LINER INSTALLED: Steel ☐ Plastic ☐
Threaded ☐ Welded ☐
" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No
Manufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.
Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? **owner**
Pld: **250** gal./min. with **70** ft. drawdown after **336** hrs.
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water **50°** Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒
Well seal—Material used
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Amount of sealing material sacks ☐ pounds ☐
How was cement grout placed?
Was pump installed? **Yes** Type **Sub** HP **25** Depth **260** ft.
Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL by legal description:

County **Sherman** SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section **33** of
Township **3 S** Range **16 E** WM.
(Township is North or South) (Range is East or West)
Tax Lot Lot Block Subdivision
MAILING ADDRESS OF WELL (or nearest address)

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found ft.
Static level **40** ft. below land surface. Date **3-15-85**
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing **8"**
Depth drilled **166** ft. Depth of completed well **275** ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Rock, grey	109	129	40
Rock, broken	129	138	
Rock, grey	138	168	
Rock, quartz, seams	168	216	
Clay, green & black	216	224	
Rock, black porous quartz	224	241	
Rock, grey	241	247	
Rock, decomposed	247	248	
Rock, grey	248	265	
Rock, brown broken	265	266	
Rock, brown/opal	266	273	
Rock, red porous	273	275	40

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WATER RESOURCES DEPT
SALEM, OREGON

Date work started **Nov. 6, 1984** /completed **March 15, 1985**
Date well drilling machine moved off of well **March 15, 1985**

(unbonded) Water Well Constructor Certification (if applicable):

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

(Signed) Date 19

(bonded) Water Well Constructor Certification:

Bond **9497437** Issued by: **Fidelity & Deposit Co.**
(number) of **Maryland** (State)
On behalf of **Gilbert Clayton Well Drilling**
1951 Lambert St., The Dalles, OR 97058

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

(Signed) **Gilbert Clayton**
(Water Well Constructor)

(Dated) **March 18, 1985**

NOTICE TO WATER WELL CONSTRUCTOR
The original and first copy of this report
are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

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