

WATER WELL REPORT
STATE OF OREGON

RECEIVED 55942

SEP 17 1981

WATER RESOURCES DEPT

State Well No. 6N/35E-32bb

State Permit No. G-9808
Well # 1

SALEM, OREGON

(1) OWNER:

Name Kenneth and Betty Prock
Address Rt 2 Box 63
City Milton Freewater State 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 Air Driven
Rotary Mud Dug
Cable Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
10" Diam from +3 ft. to 40 ft. Gauge 0250
Threaded Welded

LINER INSTALLED:

3" Diam from 0 ft. to 255 ft. Gauge Sch 160

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used Router
Size of perforations 1 in. by 1 in.
900 perforations from 80 ft. to 255 ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name _____ Model No. _____
Type _____ 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? Doug Fox
Yield: " See attached " gal./min. with _____ ft. drawdown after _____ hrs.
Air test _____ gal./min. with drill stem at _____ ft. _____ hrs.
Boiler test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 56 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used Bentonite W/ Cement cap
Well sealed from land surface to 25 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal _____ sacks
How was cement grout placed? Pumped with Mud Pump
Was pump installed? _____ Type _____ HP _____ Depth _____ 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:

County Umatilla Driller's well number _____
NW 1/4 NW 1/4 Section 32 T. 6N R. 35 W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: Rt 2 Box 63

(11) WATER LEVEL: Completed well.

Depth at which water was first found 20 ft.
Static level 12 ft. below land surface. Date 9-1-81
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10 lines 8
Depth drilled 326 ft. Depth of completed well 255 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
Brn top soil	0	11	
Grey boulders some sand	11	25	13
Tan clay w/ boulders and gravel	25	31	13
Boulders very loose hard black basalt	31	40	13
Water bearing 80 + Tan hard pan with pea gravel to 18 + inch boulders	40	63	13
Tan hardpan and gravel 1-3"	63	87	13
Tan Clay and gravel 1-3"	87	93	13
Hard pan and gravel w/ 3-6" boulders semi loose	93	126	13
Iron deposits on rocks Tanm Hard Pan and pea gravel	126	132	13
Tan hard pan and boulders	132	147	13
Brown hard pan w/ layers of 4-6" boulders and gravel	147	153	13
Work started	8-24-80	19	Completed 9-1-81 19
Date well drilling machine moved off of well	9-1-81		19

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) _____ Date 9-1-81
Drilling Machine Operator's License No. 1298

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 Goral M. LaPorte Well Drilling
(Type or print)
Address Rt 1 Box 101 Mt Oregon
(Type or print)
(Signed) _____
Contractor's License No. 756 Date 9-1-81, 19____

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

Address _____
City _____ State _____

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):

Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
Cable Bored Thermal: Withdrawal Reinjection

(5) CASING INSTALLED: Steel Plastic
Threaded Welded

" Diam from _____ ft. to _____ ft. Gauge _____
" Diam from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED:

" Diam from _____ ft. to _____ ft. Gauge _____

(6) 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.

(7) SCREENS: Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____
Type _____
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? _____

Yield: _____ gal./min. with _____ ft. drawdown after _____ 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 _____ 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.

Number of sacks of cement used in well seal _____ sacks

How was cement grout placed? _____

Was pump installed? _____ Type _____ HP _____ Depth _____ 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:

County _____ Driller's well number _____
_____ 1/4 _____ 1/4 Section T. R. W.M.
Tax Lot # _____ Lot Blk Subdivision _____

Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.

Static level _____ ft. below land surface. Date _____

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing _____

Depth drilled _____ ft. Depth of completed well _____ 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
Tan hard pan w/ layers of pea gravel and 1-2" Gravel	153	196	13
Tan hard pan with boulders 4-10" with a lot of pea gravel.	196	206	13
Bro wn hard pan with layers of pea gravel and boulders some of the gravel is very porous.	206	284	13
Light tan clay with fine pea gravel and sand cavey	284	326	13

Work started _____ 19 Completed _____ 19

Date well drilling machine moved off of well _____ 19

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) _____ Date _____, 19____
(Drilling Machine Operator)

Drilling Machine Operator's License No. _____

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 _____ (Person, firm or corporation) (Type or print)

Address _____

(Signed) _____ (Water Well Contractor)

Contractor's License No. _____ Date _____, 19____