

WATER WELL REPORT
STATE OF OREGON

UMAT
4219

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State Well No. 6W/35E-14d

WATER RESOURCES DEPT
SALEM, OREGON

State Permit No. _____

(1) OWNER:

Name Terry Walker
Address RT # 3 Box 216
City Millon Arcwater State Ore. 97862

(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
Cased Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Threaded Plastic Welded
8" Diam. from 0 ft. to 91-2 ft. Gauge 250

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 _____
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?
Pump: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Air test _____ gal./min. with drill stem at _____ ft. _____ hrs.

Bailer test 75 gal./min. with 20 ft. drawdown after 1 hrs.

Artesian flow _____ g.p.m.

Temperature of water 57 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Cement
Well sealed from land surface to 19 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 5 sacks
How was cement grout placed? Grout 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 _____
SE 1/4 SE 1/4 Section 14 T. 6N R. 35 E W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____

Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 23 ft.
Static level 7 1/2 ft. below land surface. Date Nov. 27
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled 123 ft. Depth of completed well 123 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
Top soil - Brown clay	0	9	
Complemente Mostly Clay - Brown	9	19	
Gravel - Med - fine + Sand	19	55	
Med Gravel - water	55	67	7 1/2
Sand - Med - Coarse	67	70	
Clay - Brown	70	72	
Sand - Med - fine	72	77	
Gravel Med water bearing	77	123	7 1/2

Work started Oct. 31 19 83 Completed Nov 27 19 83
Date well drilling machine moved off of well Nov 29 19 83

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] Lowell W. Marlatt Date Nov 29 19 83
(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 Lowell W. Marlatt
(Person, firm or corporation) (Type or print)
Address RT # 2 Box 140-B M.P. Ore.
[Signed] Lowell W. Marlatt
(Water Well Contractor)
Contractor's License No. _____ Date Nov 29 19 83