

WATER WELL REPORT
STATE OF OREGON

Math 108
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State Well No. 15S/42E-23aa

State Permit No. _____
WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name Craig Siddoway
Address Brogan
City _____ State Or

(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
Bored _____

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal Reinjection

CASING INSTALLED: Steel Plastic
Threaded Welded
16" Diam. from 0 ft. to 19 ft. Gauge 250
" 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 _____
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? Driller
Rate: 950 gal./min. with 140 ft. drawdown after 1 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 Portland Cement
Well sealed from land surface to 19 ft. ft.
Diameter of well bore to bottom of seal 20 in. in.
Diameter of well bore below seal 12 in. in.
Number of sacks of cement used in well seal 42 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 Malheur Driller's well number 2
NE 1/4 NE 1/4 Section 23 T. 15S R. 42E W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 150 ft.
Static level 35 ft. below land surface. Date 1-18-82
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12"
Depth drilled 600 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
Soil	0	8	
Small boulders	8	12	
Drain clay	12	150	
brown clay fine gravel (brown)	150	175	35
brown clay	175	260	35
gravel br clay fine gravel brown	260	285	35
br clay	285	530	35
br clay fine gravel	530	550	35
mostly brown brown clay	550	600	35

Work started 1-16 19 82 Completed 2-10 19 82
Date well drilling machine moved off of well 2-11 19 82

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] Herbert H. Bowman Date 2-14 19 82
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1406

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 Hussell Pump & Drill
(Person, firm or corporation) (Type or print)
Address Brogan
[Signed] _____
(Water Well Contractor)
Contractor's License No. 396 Date 2-10 19 82