

WATER WELL REPORT
STATE OF OREGON

*Malheur
1817*

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WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. *19S144E-1100*
State Permit No. _____

(1) OWNER:

Name **GLENN SHIRMAN**
Address **2167 GRAVE AVENUE**
City **MCKINLEYVILLE, CALIFORNIA** State **95521**

(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 Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
Cased Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
12" Diam. from *0* ft. to *47* 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 **FACTORY**
Size of perforations *1/8* in. by *3* in.
480 perforations from *27* ft. to *47* 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?
Field: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Air test *228* gal./min. with drill stem at *200* ft. *1* hrs.
Bailer 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 **Cement**
Well sealed from land surface to *18* ft.
Diameter of well bore to bottom of seal *16* in.
Diameter of well bore below seal *12* in.
Number of sacks of cement used in well seal *8* sacks
How was cement grout placed? **PRESSURE GROUTED**
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 _____
SW 1/4 SW 1/4 Section 11 T. 19 R. 44 W.M.
Tax Lot # **3001** Lot Blk Subdivision _____
Address at well location: **VALE, OREGON 97918**

(11) WATER LEVEL: Completed well.

Depth at which water was first found *19* ft.
Static level *10* ft. below land surface. Date **1/03/83**
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing *12 1/4*
Depth drilled *200* ft. Depth of completed well *200* 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	0	3	
Brown Sandy Clay	3	19	
Sand & Gravel W/B	19	45	10
Blue Clay	45	48	
Blue Sandstone	48	58	
Blue Clay	58	75	
Blue Sandstone	75	82	
Blue Clay	82	200	

Work started **1/03/83** 19 Completed **1/03/83** 19
Date well drilling machine moved off of well **1/03/83** 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] *W. J. Page* Date **2/16/83**
(Drilling Machine Operator)
Drilling Machine Operator's License No. **65**

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 **PAGE BROTHERS DRILLING**
(Person, firm or corporation)
Address **RT 2 BOX 4045 VALE, OREGON 97918**
[Signed] *W. J. Page*
(Water Well Contractor)
Contractor's License No. **564** Date **2/16/83**