

**WATER WELL REPORT  
STATE OF OREGON**

*Malheur  
1892*

**RECEIVED**

AUG 9 1982

**WATER RESOURCES DEPT.  
SALEM, OREGON**

State Well No. *195/46E-16*

State Permit No. ....

**(1) OWNER:**

Name *ALVIN ANDERSON*  
Address *P.O. BOX 2382*  
City *UYSSA* State *ORE*

**(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   
 Bored  Thermal:  Withdrawal  Reinjection

**(4) PROPOSED USE (check):**

(5) CASING INSTALLED: Steel  Plastic   
Threaded  Welded

*12*" Diam. from *0* ft. to *242* 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? *OWNER*

" 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 *PORTLAND 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 *41* sacks

How was cement grout placed? *grout pump*

Was pump installed? *NO* 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 *MAHEUR* Driller's well number .....

*SE 1/4 NE 1/4* Section *16* T. *19 S* R. *46 E* W.M.

Tax Lot # ..... Lot ..... Blk ..... Subdivision .....

Address at well location: .....

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found *340* ft.

Static level *332* ft. below land surface. Date *6-12-82*

Artesian pressure ..... lbs. per square inch. Date .....

**(12) WELL LOG:**

Diameter of well below casing *12*

Depth drilled *580* ft. Depth of completed well *580* 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
<i>SOIL</i>	<i>0</i>	<i>4</i>	
<i>gravel med brow clay</i>	<i>4</i>	<i>10</i>	
<i>Brown clay hard</i>	<i>10</i>	<i>30</i>	
<i>brown clay sandy</i>	<i>30</i>	<i>88</i>	
<i>brown clay hard sandy</i>	<i>88</i>	<i>103</i>	
<i>Sandstone yellow brown</i>	<i>103</i>	<i>105</i>	
<i>brown clay sandy</i>	<i>105</i>	<i>230</i>	
<i>brown sand fine</i>	<i>230</i>	<i>237</i>	
<i>brown clay</i>	<i>237</i>	<i>305</i>	
<i>blue clay</i>	<i>305</i>	<i>340</i>	
<i>blue clay HardSandy</i>	<i>340</i>	<i>363</i>	
<i>water bearing</i>			<i>332</i>
<i>blue gray sandstone</i>	<i>363</i>	<i>365</i>	
<i>blue clay sandy</i>	<i>365</i>	<i>540</i>	
<i>blue clay Black sand</i>	<i>540</i>	<i>580</i>	

Work started *6-18* 19 *82* Completed *7-9* 19 *82*

Date well drilling machine moved off of well *7-9* 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 *8-4*, 19 *82*  
(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 *HERBERT H. BOWMAN*  
(Person, firm or corporation) (Type or print)

Address *P.O. BOX 41 TAMIESON*

[Signed] *Herbert H. Bowman*  
(Water Well Contractor)

Contractor's License No. .... Date *8-4*, 19 *82*