

**WATER WELL REPORT**  
STATE OF OREGON

**CROO**  
**2048**  
*mc*

**RECEIVED**  
JUL 28 1981  
WATER RESOURCES DEPT  
SALEM, OREGON  
State Well No. *17 23*  
State Permit No. *708*  
*Deepening*  
*17/23*  
*X5/15E-2 Jac*

**(1) OWNER:**

Name Seven Star Ranch  
Address c/o Rolf Kleinschmidt, Ashwood Star Rte.  
City Madras State Ore. 97741

**(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  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 .....  
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? A & H Pump Ser.  
..... gal./min. with 150 ft. drawdown after 4 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 not disturbed  
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?  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 Crook Driller's well number Deepening  
SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  Section 27 T. 11S R. 15E W.M.  
Tax Lot # ..... Lot ..... Blk ..... Subdivision .....  
Address at well location: Star Rte., Paulina

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

Depth at which water was first found 1015 ft.  
Static level unknown ft. below land surface. Date .....  
Artesian pressure ..... lbs. per square inch. Date .....

**(12) WELL LOG:**

Diameter of well below casing XXXXX 6"

Depth drilled 1016 ft. Depth of completed well 1016 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
Lava, Fractured, Med. Hard	758	830	
Claystone, Lt. Yellow	830	840	
Mild Lava	840	860	
Mild Lava/ Seams of Clay	860	1015	
Crevice/ Clay	1015	1016	w/b

Work started 5-30 19 81 Completed 6-22 19 81  
Date well drilling machine moved off of well 6-22 19 81

**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] J. G. Palmer Date 6-30, 19..81  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 1395

**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 Orvail Buckner Well Drilling, Inc. (Person, firm or corporation) (Type or print)  
Address 1686 N. E. Negus Way, Redmond, Ore. 97756  
[Signed] Orvail Buckner (Water Well Contractor)  
Contractor's License No. 608 Date 6-30, 19. 81

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date of well completion.

SP\*12658-990