

**(1) OWNER:** STATE ENGINEER  
 SALEM, OREGON  
 Name Wayne Howes  
 Address Box 647 Burns Oregon

**(2) LOCATION OF WELL:**  
 County Harney Owner's number, if any No. 2  
 1/4 N.W. 1/4 Section 27 T. 23 R. 32 W.M.

Bearing and distance from section or subdivision corner  
Well No. 2 I370 S. I485 E. from N.W. corner of 1/4

**(3) TYPE OF WORK (check):**  
 New Well  Deepening  Reconditioning  Abandon   
 If abandonment, describe material and procedure in Item 11.

**(4) PROPOSED USE (check):** Domestic  Industrial  Municipal   
 Irrigation  Test Well  Other  & Stock water  
**(5) TYPE OF WELL:** Rotary  Driven   
 Cable  Jetted   
 Dug  Bored

**(6) CASING INSTALLED:** Threaded  Welded   
12" Diam. from top 48 ft. to 48 ft. Gage 50 lb.  
 " Diam. from ..... ft. to ..... ft. Gage .....  
 " Diam. from ..... ft. to ..... ft. Gage .....

**(7) 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.  
 ..... perforations from ..... ft. to ..... ft.

**(8) 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.

**CONSTRUCTION:**  
 Was well gravel packed?  Yes  No Size of gravel: .....  
 Gravel placed from ..... ft. to ..... ft.  
 Was a surface seal provided?  Yes  No To what depth? ..... ft.  
 Material used in seal-  
 Did any strata contain unusable water?  Yes  No  
 Type of water? ..... Depth of strata .....  
 Method of sealing strata off .....

**(10) WATER LEVELS:**  
 Static level 10 & 50 ft. below land surface Date .....  
 Artesian pressure  lbs. per square inch Date .....

Log Accepted by:  
 [Signed] Wayne Howes Date June 1, 1956  
 (Owner)

**(11) WELL TESTS:** Drawdown is amount water level is lowered below static level  
 Was a pump test made?  Yes  No If yes, by whom? W. Howes  
 Yield: 500 gal./min. with 40 ft. drawdown after I hrs.  
 " 500 " " 40 " 30 day. "  
 " " " " " "  
 Bailer test gal./min. with ft. drawdown after hrs.  
 Artesian flow g.p.m. Date  
 Temperature of water 40 Was a chemical analysis made?  Yes  No

**(12) WELL LOG:** Diameter of well 12 inches.  
 Depth drilled 100 ft. Depth of completed well 60 ft.  
 Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top soil	0	8 Ft
sand ( brown )	8	20 "
blue clay	20	47
blue sand & gravel	47	60
blue clay & sand down to 100 ft. with a little water.		

Work started May 1st 1956 Completed June 1st 1956

**(13) PUMP:** Manufacturer's Name Kimball Turbin Pump Co.  
 Type: D.F. Ser. 2720 H.P. 30 El.

**Well Driller's Statement:**  
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Wayne Howes (Person, firm, or corporation) (Type or print)  
 Address Box 647 Burns Oregon  
 Driller's well number none  
 [Signed] Wayne Howes (Well Driller)  
 License No. .... Date June 1, 1956