

**NOTICE TO WATER WELL CONTRACTOR**

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

2526  
M.A.R.I.

**WATER WELL REPORT**

STATE OF OREGON JUL 1 3 1973

(Please type or print)

(Do not write above this line)

**RECEIVED**  
STATE ENGINEER  
SALEM, OREGON

State Well No. 55/2W-19

State Permit No. G-6612

**(1) OWNER:**

Name Norman Nikles  
Address 511 1/2 30th St, Madras, Ore 97271

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Cable   
Driven  Jetted  Bored

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

Domestic  Industrial  Municipal  Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

10" Diam. from +1'8" ft. to 164'4" ft. Gage 2.50  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No  
Type of perforator used mills knife  
Size of perforations 5/16 in. by 2 in.  
360 perforations from 134 ft. to 146 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ 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?  
1: 560 gal./min. with 57 ft. drawdown after 6 hrs.  
with air lift " " " "  
" " " "  
Baller test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used spudded in Bentonite & clay  
Well sealed from land surface to 3' ft.  
Diameter of well bore to bottom of seal 12" in.  
Diameter of well bore below seal 12" in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
Number of sacks of bentonite used in well seal 4 sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons of water \_\_\_\_\_ lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs yes Size: location 163 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 Marion Driller's well number \_\_\_\_\_  
1/4 Section 19 T. 55 R. 2W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 19 ft.  
Static level 19 ft. below land surface. Date 5-1-73  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
Depth drilled 165 ft. Depth of completed well 164'4 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	2	
brown clay	2	19	
brown silty clay	19	32	
brown clay	32	38	
blue silty clay	38	58	
black sand	58	63 (20)	
brown silty clay	63	67	
black sand	67	90	
black sand & gravel 4"	90	120	
black sand & clay	120	121	
rusty sand & gravel 4"	121	125	
black sand & gravel 4"	125	146	
gray clay	146	150	
black sand & clay lenses	150	154	
brown silt	154	163	
concrete put in	163	165'	

Work started 4-2 19 73 Completed 6-9 19 73  
Date well drilling machine moved off of well 5-10 19 73

**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] Edgar J. Muller Date 7-9, 19 73  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 581

**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 Milo Schneider EOP Co  
(Person, firm or corporation) (Type or print)

Address Star Bldg Box 97, St Paul, Ore.

[Signed] Milo Schneider  
(Water Well Contractor)

Contractor's License No. 387 Date 7-9, 19 73