

JUN 30 1988

SEP - 7 1988

27S/36E/29 CC  
Start Card #1617

STATE OF OREGON  
WATER WELL REPORT  
(as required by ORS 537.765)

WATER RESOURCES DEPT.  
SALEM, OREGON

1522  
Harney

(1) OWNER: Well Number: \_\_\_\_\_  
Name Norman Ranches  
Address HC 77 Box 21  
City Princeton State Or Zip 97721

(2) TYPE OF WORK:  
 New Well  Deepen  Recondition  Abandon

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval Yes No -- Depth of Completed Well 116 ft.  
Yes No    
Explosives used   Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE Diameter	From		Material	SEAL From To		Amount sacks or pounds
	To	To		To		
20"	0	18	Cement	0	18	15 sacks
16"	18	97				
14"	97	116				

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:  
Casing: Diameter 16" From +1 To 20' Gauge .250 Steel  Plastic  Welded  Threaded   
Liner: \_\_\_\_\_  
Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing  Artesian  
Yield gal/min 3400 Drawdown 6 in Drill stem at \_\_\_\_\_ Time 30 hr  
Temperature of water 60° Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  No  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  No  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County Harney Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 27S N or S, Range 36E E or W, WM.  
Section 29 SW,  $\frac{1}{4}$  SW  $\frac{1}{4}$   
Tax Lot 900 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) \_\_\_\_\_

(10) STATIC WATER LEVEL:  
71 ft. below land surface. Date 6/16/88  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 77'

From	To	Estimated Flow Rate	SWL
77'	116'	3400 gpm	71'

(12) WELL LOG: Ground elevation 4100 MST.

Material	From	To	SWL
Clay loam topsoil	0	1	
Clay, brown	1	4	
Clay, sand coarse	4	12	
Clay, gravel	12	25	
Rock, black hard, clay	25	77	71
Rock Black, broken	77	116	71

Date started 5/21/88 Completed 6/15/88

(unbonded) Water Well Constructor Certification:  
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.  
WWC Number \_\_\_\_\_  
Signed \_\_\_\_\_ Date \_\_\_\_\_

(bonded) Water Well Constructor Certification:  
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.  
WWC Number 426  
Signed John W. Mc... Date 6/29/88