

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

FEB - 2 1995

WATER RESOURCES DEPT.
SALEM, OREGON

(START CARD) # 69126

11
CROOK
3132

155/16e/4ac

(1) OWNER: Well Number #1, Barney Well
Name City of Prineville
Address 400 E. Third St.
City Prineville State Or. Zip 97754

(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 280' ft.
Explosives used Yes No. Type Amount

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
22"	0	280	cement	0	207	135 sacks

How was seal placed: Method A B C D E
 Other pumped via tremie pipe
Backfill placed from 207 ft. to 214 ft. Material 30 sand
Gravel placed from 214 ft. to 279 ft. Size of gravel 3/8 washed

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 10"	+2	280	388	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
liner				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
liner				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
tremie 4"	+1.5	215	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Final location of shoe(s)
(7) PERFORATIONS/SCREENS:
 Perforations Method factory
 Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
219	279	1/8	3000	10"		<input checked="" type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
Yield gal/min 700 + Drawdown 110' Drill stem at 250 Time 1 hr.

Temperature of Water 65 Depth Artesian Flow Found 217
Was a water analysis done? Yes By whom City of Prineville
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other Artesian sealing
Depth of strata: 22-35

(9) LOCATION OF WELL by legal description:
County Crook Latitude Longitude
Township 15 S N or S. Range 16 E E or W. WM.
Section 4 SW 1/4 NE 1/4
Tax Lot 2500 Lot Block Subdivision
Street Address of Well (or nearest address) Barney Well Site

(10) STATIC WATER LEVEL:
35' ft. below land surface. Date 12-14-94
Artesian pressure -0- lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 22' & 217'

From	To	Estimated Flow Rate	SWL
22	35	100 gpm	9'
217'	265'	700 +	35'

(12) WELL LOG:
Ground elevation

Material	From	To	SWL
top soil	0	12	
gravel & brown clay	12	22	
w/b gravel	22	35	
soft black clay	35	120	
sticky black clay	120	217	35
coarse sand, med. gravel	217	238	"
coarse gravels	238	265	"
hard blue claystone	265	280	"

All construction and test pumping information of this well can be attained from David Evans and Assoc. Bend, Or. .

All construction standards were varified by David Evans & Assoc. , under contract to the City of Prineville.

Date started 11-10-94 Completed 12-14-94

(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 741
Signed Curt Clausen Date 12-29-94