

WATER WELL REPORT
STATE OF OREGON

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WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 18S/47E-4aa
State Permit No. 5-9741

Malheur
1366

(1) OWNER:

Name City of Ontario
Address 444 S.W. 4th St.
City Ontario State OR 97914

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Air Driven
Rotary Mud Dug
Cable Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
" Diam. from +2 ft. to 18 ft. Gauge .250
" Diam. from 10 ft. to 45 ft. to 50 ft. Gauge .250

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 Roscoe Moss
Type Ful-Flo Model No.
Diam. 10 Slot Size .80 Set from 18 ft. to 45 ft.
Diam. Slot Size Set from ft. to ft.

WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom?
Yield: 135 gal./min. with 8 ft. drawdown after 11 1/2 hrs.
Air test gal./min. with drill stem at ft. hrs.
Water 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 Portland Cement
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 28 in.
Diameter of well bore below seal 28 in.
Number of sacks of cement used in well seal 64 sacks
How was cement grout placed? Tremie Pipe

Was pump installed? Type HP Depth ft.
Was a drive shoe used? Yes No Plugs 10" Size: location 50 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: 3/8 minus
Gravel placed from 18 ft. to 50 ft.

(10) LOCATION OF WELL:

County Malheur Driller's well number
NE 1/4 NE 1/4 Section 4 T. 18S R. 47E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: Beck/Kiwanis Park

(11) WATER LEVEL: Completed well.

Depth at which water was first found 18 ft.
Static level 12 ft. below land surface. Date 12-4-80
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 28"

Depth drilled 50 ft. Depth of completed well 50 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
Sand, Fine, Brown	0	8	
Sand, Fine to Med., Brown	8	10	
Sand, Crse.	10	18	
Sand, Crse. with Med. Gravel	18	27	
Clay, Blue with Fine Sand	27	44	
Claystone	44	50	

Work started 11-22 19 80 Completed 12-6 19 80
Date well drilling machine moved off of well 11-25 19 80

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] Frank Chastain Date 12-9, 19 80
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1438

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 Pete Cope Drilling Co. Inc.
(Person, firm or corporation) (Type or print)
Address P.O. Box 561, Meridian, ID 83642
[Signed] W.D. J. ... (Water Well Contractor)
Contractor's License No. 791 Date 12-9, 19 80