

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

UMAT
3706

State Well No. 5N/29E-28cb

State Permit No. _____

(1) OWNER:

Name Le Roy + Jeanette Koop.

Address Rt 3 Box 3648
Hermiston Oregon 97838

(2) TYPE OF WORK (check)

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Driven ☐
Jetted ☐
Bored ☐

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
8" Diam. from 11 ft. to 49 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(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 _____
Type _____ Model No. _____
Diam. _____ 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

a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
AIR 400 " 125 " 1 "
" 300 " 98 " 1 "
Pump test 150 gal./min. with 25 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m.

Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 49 ft.
Diameter of well bore to bottom of seal 12" to 20" in. Lowess soil
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 12 sacks
How was cement grout placed? Pressure grouted into
rock. Under pressure hole.

Was a drive shoe used? ☒ Yes ☐ No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? ☒ Yes ☐ No
Type of water? Sandy depth of strata 20-44'
Method of sealing strata off Casing + cement
Was well gravel packed? ☐ Yes ☒ No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number _____
NW 1/4 SW 1/4 Section 28 T. 57N. R. 29E. W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 20 ft.
Static level 50 ft. below land surface. Date 1-18-80
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8" to 150'
6" 150' to 200'
Depth drilled 200 ft. Depth of completed well 200 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
Topsoil	0	4	
Sand, gray	4	20	
Sand, water bearing	20	44	
Rock, med. black	44	51	
Basalt	51	125	
Basalt, hard, gray	125	132	
Rock, brown	132	135	W.B.
Basalt	135	178	
Rock, brown + red	178	200	W.B.

RECEIVED

FEB 13 1980

WATER RESOURCES DEPT
SALEM, OREGON

Work started 1-17 19 80 Completed 1-18 19 80
Date well drilling machine moved off of well 1-24 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] James T. Smith Date 1-24, 19 80
(Drilling Machine Operator)

Drilling Machine Operator's License No. 665

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 TROY GRIFFIN
(Person, firm or corporation) (Type or print)

Address 900 HERMISTON AVE, HERMISTON ORE

[Signed] Troy Griffin
(Water Well Contractor)

Contractor's License No. 65 Date 1-28, 19 80