

WATER WELL REPORT
STATE OF OREGON

UMAT
738

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APR 2 1982

State Well No. 21/32E-35da

WATER RESOURCES DEPT
SALEM, OREGON

State Permit No.

(1) OWNER:

Name Gerald Ogden
Address 419 NW 12th
City PENDLETON State Oregon

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Open Air Driven
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

10" Diam. from +2 ft. to 18 ft. Gauge 250
" Diam. from ft. to ft. Gauge

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

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

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

Yield: gal./min. with ft. drawdown after hrs.

Air test 450 gal./min. with drill stem at 430 ft. 1 hrs.

..... gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 62 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 14 in.

Diameter of well bore below seal 10 in. TO 345"

Number of sacks of cement used in well seal 345 TO 453 12 sacks

How was cement grout placed? PUMPED

Was pump installed? NO Type HP Depth ft.

Was a drive shoe used? Yes No Plugs Size: location 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 Umatilla Driller's well number
NE 1/4 SE 1/4 Section 35 T. 2N R. 32 E W.M.
Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 203 ft.

Static level 102 ft. below land surface. Date

Artesian pressure 455 lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10" To 345"

Depth drilled 455 ft. Depth of completed well 455 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
Soil	0	2	
BROKEN BASALT	2	4	
BROWN BASALT	4	55	
BLACK BASALT	55	94	
Brown Basalt	94	99	
BLACK BASALT	99	116	
RED BASALT	116	127	
BLACK BASALT	127	166	
BROWN + BLACK BASALT	166	176	
RED + BLACK BASALT	176	184	
BLACK + BROWN BASALT	184	203	
BLACK Bore BASALT	203	238	H ₂ O
RED + BLACK BASALT	238	269	
BLACK BASALT	269	295	
Brown Bore BASALT	295	300	H ₂ O
BLACK + RED BASALT	300	311	H ₂ O
BLACK BASALT	311	315	
BLACK BASALT + GREEN Talc	315	329	H ₂ O
BLACK BASALT	329	348	
BLACK + RED Basalt Growth	348	370	
BLACK Basalt	370	421	

Work started 3-12 1982 Completed 3-21 1982

Date well drilling machine moved off of well 3-22-82 1982

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] Ladd Ho Date 3-22, 1982
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1385

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 LADD HO Well Drilling
(Person, firm or corporation) (Type or print)

Address St. 1 Box 4 Pilot Rock, Ore 97268

[Signed] Ladd Ho
(Water Well Contractor)

Contractor's License No. 739 Date 3-22, 1982

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

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

SP*12658-690

WATER WELL REPORT
STATE OF OREGON

UMAT

RECEIVED

APR 2 1982

State Well No. 2W/32E-35da

WATER RESOURCES DEPT State Permit No. umatilla Co.
SALEM, OREGON

(1) OWNER:

Name GERALD odman
Address UMAT
City _____ State _____

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL: (4) **PROPOSED USE (check):**

Surface Air Driven Domestic Industrial Municipal
Mud Dug Irrigation Test Well Other
Cable Bored Thermal: _____ Withdrawal ReInjection

(5) CASING INSTALLED: Steel Plastic
Threaded Welded

_____ " Diam. from _____ ft. to _____ ft. Gauge _____
_____ " Diam. from _____ ft. to _____ ft. Gauge _____

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 _____
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

Was a pump test made? Yes No If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Air test _____ gal./min. with drill stem at _____ ft. _____ hrs.
Flow 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 _____
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ sacks
How was cement grout placed? _____

Was pump installed? _____ Type _____ HP _____ Depth _____ ft.

Was a drive shoe used? Yes No Plugs _____ Size: location _____ 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 _____ Driller's well number _____
_____ 1/4 Section T. R. W.M.
Tax Lot # _____ Lot Blk Subdivision
Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.
Static level _____ ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing _____

Depth drilled _____ ft. Depth of completed well _____ 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
BLACK-RED BONE BASALT	421	450	H ₂ O
BLACK BASALT	450	455	

Work started 3-12 19 82 Completed 3-22 19 82
Date well drilling machine moved off of well 3-22 19 82

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] Laell Ho Date 3-22, 19 82
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1345

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 LADD HOEN Well Drilling
(Person, firm or corporation) (Type or print)
Address RT Box 14 Pilot Rock, Ore 97862
[Signed] Laell Ho
(Water Well Contractor)
Contractor's License No. 739 Date 3-22, 19 82