

RECEIVED

WATER WELL REPORT
STATE OF OREGON

WASCO

002758

MAY 14 1981

WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 2W/11E-12dd

State Permit No.

Spec. Items not needed
Spec. marked in error

(1) OWNER:

Name Kenneth Hudson
Address Route 1, Box 7
City Mosier, Oregon 97040 State

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven
Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel Plastic
Threaded Welded

10" Diam. from 0 ft. to 84 ft. Gauge 250
8" Diam. from plus 1 ft. to 335 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
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

Is 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.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow 500 g.p.m.
Temperature of water 60° F Depth artesian flow encountered 350 ft.

(9) CONSTRUCTION: Special standards: Yes No

Well seal—Material used Cement grout plus 5% gel
Well sealed from land surface to 84 & 335 ft.
Diameter of well bore to bottom of seal 14" on 10" -- 10" on 8"
Diameter of well bore below seal 10" & 8".
Number of sacks of cement used in well seal 122 sacks
How was cement grout placed? Tremmed in place - 335' to ground level (82 sacks) & 84' to ground level (40 sacks)
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? thief zone depth of strata 151 to 275
Method of sealing strata off cased and pressure grouted
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Wasco Driller's well number
SE ¼ SE ¼ Section 12 T. 2 N R. 11 E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 151 (see log) ft.
Static level - ft. below land surface. Date
Artesian pressure 16 lbs. per square inch. Date 5/12/81

(12) WELL LOG: Diameter of well below casing 8"

Depth drilled 495 ft. Depth of completed well 495 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
Brown silt & clay	0	18	
Brown sand & silt	18	40	
Brown sandstone	40	55	
Gray-brown sand & gravel & boulders	55	61	
Dark gray siltstone/claystone	61	70	
Weathered gray-black basalt	70	78	
Hard gray-black basalt	78	151	
Gray basalt-occ. crevice	151	232	WB-80'
Hard brittle gray basalt-- occ. fracture	232	237	WB-40'
Very broken black lava w/gray basalt	237	255	WB-40'
Black basalt-occ. lava streak	255	265	WB-40'
Broken gray-black basalt w/ lava	265	275	WB-40'
Green siltstone-occ. gray & black	275	330	
Black basalt-occ. hard gray	330	350	
Black basalt & lava streaks	350	355	WB-plus
Black & gray black basalt-- occ. broken	355	385	WB-plus

Work started 4/23/81 19 Completed 5/12/81 19
Date well drilling machine moved off of well 5/12/81 19

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] Date 5/13/81
(Drilling Machine Operator)
Drilling Machine Operator's License No. 523

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 A. M. JANSSEN WELL DRILLING CO., INC.
(Person, firm or corporation) (Type or print)
Address 21075 SW Tualatin Valley Hwy. Aloha, Or.
[Signed] Date 5/13/81
(Water Well Contractor)
Contractor's License No. 79 Date 5/13/81, 19

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

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STATE OF OREGON

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MAY 14 1981

State Well No. 21111e-12dd

WATER RESOURCES DEPT
SALEM, OREGON

State Permit No.

(1) OWNER:

Name Kenne th Hudson Page 2
Address
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:

Rotary Air Driven
Battery Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
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.
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Well screen installed? Yes No

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Type Model No.
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(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

As a pump test made? Yes No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
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Bailer 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 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
Broken black basalt, black lava, blue claystone	385	405	WB-plus
Gray-black basalt-occ.broken	405	435	
Black basalt & lava, claystone	435	450	WB-plus
Hard gray basalt-occ.fracture	450	477	
Broken black basalt & lava	477	490	WB-plus
Hard gray-black basalt--occ. fracture	490	495	

Work started 19 Completed 19
Date well drilling machine moved off of well 19

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] Date, 19.....
(Drilling Machine Operator)

Drilling Machine Operator's License No.

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 (Person, firm or corporation) (Type or print)
Address
[Signed] (Water Well Contractor)
Contractor's License No. Date, 19.....