

WATER WELL REPORT
STATE OF OREGON

RECEIVED

JUN 25 1986

PLEASE TYPE or PRINT IN INK
WATER RESOURCES DEPT

State Well No. 45/12E-4ac

State Permit No.

WVASSC
003559

(1) OWNER:

Name Irl Davis
Address 45 N. Eagle Point Road
City Tygh Valley, OR 97063 State SALEM, OREGON

(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
Rotary Mud Dug Irrigation Test Well Other
 Bored Thermal: Withdrawal ReInjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel Plastic
Threaded Welded

10" Diam. from +1 ft. to 42 ft. Gauge 250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

8" Diam. from +1 ft. to 419 ft. Gauge 250

(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?
Well: gal./min. with ft. drawdown after hrs.
Air test 150+ gal./min. with drill stem at 420 ft. 2 hrs.
Bailer test 20 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used cement grout
Well sealed from land surface to 42 ft.
Diameter of well bore to bottom of seal 15 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 20 sacks
How was cement grout placed? welden grout pump from bottom up
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: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Wasco Driller's well number 6
SW 1/4 NE 1/4 Section 4 T. 4 R. 12E W.M.
Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 340 ft.
Static level 325 ft. below land surface. Date 6-13-86
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10"

Depth drilled 605 ft. Depth of completed well 605 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
top soil	0	3	
yellow clay&sandstone	3	45	
Brown clay&brown basalt	45	107	
white rock	107	112	
brown basalt, broken, med.	112	125	
brown basalt, med.hard	125	132	
brown basalt, clay, and sandstone	132	176	
gray&red basalt, hard	176	185	
brown basalt, clay, cinders	185	201	
gray&red basalt, hard	201	260	
red rock, med.hard	260	273	
red&gray basalt, hard	273	283	
gray basalt, hard	283	308	
red cinders, med.	308	327	
red cinders&brown basalt	327	340	
brown basalt, med.			
water bearing	25 gpm	340	325
brown basalt, sandstone, pumice, soft, water bearing	25 gpm	350	325

Work started 6-4 1986 Completed 6-13- 19 86
Date well drilling machine moved off of well 6-13-86 19

(unbonded) Water Well Constructor Certification (if applicable):

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

Bonded Water Well Constructor Certification:

Bond \$ B 46499 Issued by: OR Automobile Insurance
(number) Surety Company Name

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name M-K Drilling Company
(Person, firm or corporation) (Type or print)
Address P.O. Box 373 Dallesport, WA 98617

[Signed] Charles J. Moore
Water Well Constructor
Date 6-16, 19 86

NOTICE TO WATER WELL CONSTRUCTOR
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*45292-690

