

Tax map 6.1E17 300 Well No. 60 BCC
 65 1E-1786
 State Well No. G-9180, G-7584 and G-6668 (trans 7814)

NOTICE TO WATER WELL CONTRACTOR
 The original and first copy of this report are to be filed with the
 STATE ENGINEER, SALEM, OREGON 97310
 within 30 days from the date of well completion.

55716
 MARK

STATE OF OREGON
 WATER RESOURCES DEPT.
 SALEM, OREGON

RECEIVED
 APR 28 1977
 COUNTY Marion; Driller's well number
 NW ¼ NW ¼ Section 17 T. 6S R. 1E W.M.
 Bearing and distance from section or subdivision corner

(1) OWNER:
 Name Harold Kramer
 Address Rt. 1 Box 84 Mt. Angel Ore.

(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):
 Rotary Driven Domestic Industrial Municipal
 Cable Jetted Irrigation Test Well Other
 Dug Bored

CASING INSTALLED: Threaded Welded
 12" Diam. from 1 ft. to 68 1/2 ft. Gage .250
 " Diam. from ft. to ft. Gage
 " Diam. from ft. to ft. Gage

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
 W as a pump test made? Yes No If yes, by whom? STEMMER SUPPLY
 Yield: 1365 gal./min. with 140 ft. drawdown after 8 hrs.
 " " " " " " " " " " " "
 " " " " " " " " " " " "
 Baller test gal./min. with ft. drawdown after 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 68 1/2 ft.
 Diameter of well bore to bottom of seal 16 in.
 Diameter of well bore below seal 12 in.
 Number of sacks of cement used in well seal 48 sacks
 Number of sacks of bentonite used in well seal _____ sacks
 Brand name of bentonite _____
 Number of pounds of bentonite per 100 gallons of water _____ lbs./100 gals.
 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 _____

(10) LOCATION OF WELL:
 Driller's well number
 NW ¼ NW ¼ Section 17 T. 6S R. 1E W.M.
 Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
 Depth at which water was first found 190 ft.
 Static level 30 ft. below land surface. Date 2-3-77
 Artesian pressure lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 12
 Depth drilled 401 ft. Depth of completed well 400 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
Topsail	0	1	
Clay Brwn.	1	7	
Conglom Med	7	17	
Clay Conglom coarse	17	28	
Clay Grey	28	31	
Conglom med	31	35	
Sandstone Grey & Brwn	35	61	
Basalt Grey Hard	61	190	
Basalt Grey & Brwn. Hard	190	210	W.R.
Basalt Grey Hard	210	298	
Basalt Brwn. Wethered	298	309	W.R.
Basalt Grey Hard	309	372	
Withrd Basalt & Conglom			
Brwn. & pourous	372	388	
Conglom Grey	388	401	

Work started 2-18 1977 Completed 3-3 1977
 Date well drilling machine moved off of well 3-3 1977

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] Charles E. Stadel Date 3-5, 1977
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 519 860-720

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 Stadel Drilling Co.
 (Person, firm or corporation) (Type or print)
 Address Rt. 1 Mt. Angel Ore.
 [Signed] Charles E. Stadel
 (Water Well Contractor)
 Contractor's License No. 519 Date 3-5, 1977

RECEIVED
 I 10639
 MAY 27 2008

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

WATER WELL REPORT

Lone Pine (62)

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

STATE OF OREGON
(Please type or print)
APR 21 1980
Do not write above this line

State Well No. 65/15-17-62
State Permit No. TL 500

RECEIVED

MAILED 5619

(1) OWNER: WATER RESOURCES DEPT SALEM, OREGON

Name Harold Kraemer
Address 13318 Dominic Rd. NE
Mt. Angel, Oregon 97362

(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):**
Rotary Driven Domestic Industrial Municipal
 Jetted Irrigation Test Well Other
 Bored

(5) CASING INSTALLED: Threaded Welded
12" Diam. from +1 ft. to 28 ft. Gage .250
10" Diam. from 0 ft. to 376 ft. Gage .250
....." Diam. from ft. to ft. Gage

(6) PERFORATIONS: Perforated? Yes No.
Type of perforator used Factory Perforated 10" Liner
Size of perforations 1/4 in. by 2 1/2 in. .250
4164 perforations from 76 ft. to 376 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
Pump test App 700 gal./min. with 61 ft. drawdown after 6 hrs.
.....
.....
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION: Well seal—Material used Cement
Well sealed from land surface to 28 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 58 sacks
How was cement grout placed? Pressure
.....

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 Marion Driller's well number
SE 1/4 NW 1/4 Section 17 T. 6S R. 1E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 73 ft.
Static level 34 ft. below land surface. Date 3/4/80
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 12"
Depth drilled 400 ft. Depth of completed well 376 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	2	
Clay & Cobblestones	2	18	
Clay	18	20	
Basalt Grey	20	28	
Basalt Hard Grey	28	71	
Broken Fractures Basalt	71	74	WB
Basalt Hard with seams	74	130	
Weathered Basalt Brown	130	137	WB
Basalt Hard Grey	137	170	
Weathered Basalt Brown	170	175	WB
Basalt Hard Grey w/ streaks of seamy brown	175	325	WB
Claystone Black	325	340	
Basalt Hard Grey w/ some seams of brown	340	400	WB

Work started 1/15 19 80 Completed 3/4 19 80
Date well drilling machine moved off of well 3/4 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] Charles E. Stulle Date 3/27 19 80
(Drilling Machine Operator)
Drilling Machine Operator's License No. 84

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 West Coast Drilling Co., Inc.
(Person, firm or corporation) (Type or print)
Address 220 Academy St. Mt. Angel, OR 97362
[Signed] Charles E. Stulle
(Water Well Contractor)
Contractor's License No. 519 Date 3/27 19 80

(USE ADDITIONAL SHEETS OF NECESSARY)

WATER RESOURCES DEPT SALEM, OREGON

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