

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.

WATER WELL REPORT
 STATE OF OREGON
 (Please type or print)
 (Do not write above this line)

RECEIVED
 MAY 26 1978
 WATER RESOURCES DEPARTMENT
 SALEM, OREGON

95/40E-2dd
 State Well No. _____
 State Permit No. _____

Bake 9/4/78

(1) OWNER:

Name E. JOHN & MARGARET M. HERBISON
 Address KEATING ROUTE
BAKER, OREGON 97814

(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
 Cable Jetted
 Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded 3/8"
2" Diam. from 0 ft. to 98 ft. Gage
 " Diam. from _____ ft. to _____ ft. Gage
 " Diam. from _____ ft. to _____ ft. Gage

PERFORATIONS:

Perforated? Yes No.
 Type of perforator used CUTTING TORCH
 Size of perforations 3 in. by 1/2 in.
240 perforations from 68 ft. to 98 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? Courtwright-LAGrande Co.
 Yield: 310 gal./min. with 76 ft. drawdown after 8 hrs.
See ATTACHED TEST REPORT
 " " " "
 Bailer 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 Concrete
 Well sealed from land surface to 20 ft.
 Diameter of well bore to bottom of seal 16-18 in.
 Diameter of well bore below seal 12 in.
 Number of sacks of cement used in well seal 5 sack mix sacks
 How was cement grout placed? gravel TAMPED from 35+ ft to 20 ft level. Commercial "5 bag mix" Concrete poured & TAMPED from 20' to ground level.
 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: pea gravel
 Gravel placed from 36+ ft. to 20 ft.

(10) LOCATION OF WELL:

County BAKER Driller's well number BOND # U-98-94-16
SE 1/4 SE 1/4 Section 2 T. 9S R. 40 E W.M.

Bearing and distance from section or subdivision corner IN THAT PORTION LYING NORTH OF US HWY #86 - APPROX 50' FROM EACH BOUNDARY LINE OF THE SE CORNER

(11) WATER LEVEL: Completed well.

Depth at which water was first found 30 ft.
 Static level 25 ft. below land surface. Date 4/30/78
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12"
 Depth drilled 101 ft. Depth of completed well 101 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
<u>4/30 24' - No gravel -</u>			
<u>Approx 5' LOAM - changing to some clay - ALL Brown Mud⁴ color</u>	<u>0</u>	<u>24</u>	<u>0</u>
	<u>25</u>	<u>28</u>	<u>0</u>
<u>25'-28' - yellow clay</u>			
<u>Small gravel</u>	<u>28</u>	<u>31</u>	<u>25'</u>
<u>Sandy loam - Muddy</u>	<u>32</u>	<u>80</u>	<u>25'</u>
<u>yellow clay</u>	<u>80</u>	<u>84</u>	<u>25'</u>
<u>gravel -</u>	<u>84</u>	<u>101</u>	<u>25'</u>

Work started 4-30 1978 Completed 5-10 1978
 Date well drilling machine moved off of well 5-10 1978

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] John Newson Date 5-25, 1978
 (Drilling Machine Operator) BOND # U-98-94-16
 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____

Curtright Irrigation Service, Inc.
"Water is our business"

Telephone 503-963-2129

Route 1, Box 1685
La Grande, Oregon 97850

May 15, 1978

RECEIVED
MAY 26 1978
WATER RESOURCES DEPT.
SALEM, OREGON

John Herbison
Sunnyslope
Baker, Oregon 97814

Dear Mr. Herbison,

Attached is your copy of the test pumping done on your well. Testing indicated that hydraulic balance was achieved at a static level of 76 feet and a pumping rate of 310 gallons per minute.

The water was clear, odorless and free of sand.

Sincerely,

Glen Andrews

Glen Andrews
General Manager

GA:ch

enclosure

Date 5-12-78
 Name John Herbison - Baker
 Well Number #1
 Depth of Well 101'
 Depth of Casing 101'
 Size of casing 12"
 Static Water Level 25'

Size of Pump Bowls 8"
 Size of Column 8"
 Number of Stages 9
 Depth of Setting 94'
 Length of air line 85'
 Size of Motor used B.H.P. 150HP = diesel
 Gear head ratio 1:1

TESTING

AM	PM	GPM	RPM	DRAW DOWN	REMARKS
	3:01	390	1200	56'	39" very muddy
	3:15	250	900	80'	14" very muddy
	3:30-3:34	270	960	82'	well development-1800RPM - water clearing
	3:37	250	900	82'	well development-1800RPM - muddy water, clearing
	3:45	270	900	80'	water clearing - some sand
	4:00	280	900	82'	water clearing
	4:00-4:07				well development - very muddy
	4:10	290	900	80'	muddy but clearing
	4:24	290	900	80'	water clearing
	4:47-5:01				well development - considerable mud
	5:02	380	1100	80'	water clearing
	5:45	380	1100	80'	water clear - no flavor or odor
	7:00	380	1100	82'	water clear - sucking some air
	8:00	300	900	74'	slowed rate - water level raised 12'
	9:00	325	950	79'	increased rate - water level lowered
	10:02	320	950	82'	loss in drawdown - holding suction
	11:00	310	920	76'	stabilized hydraulic conditions

Total Hours Testing 8

Maximum Capacity of this well with out breaking suction 310 GPM

draw down level of Maximum pumping 76'

Tester's Signature J. C. Anderson