

RECEIVED  
SEP 30 1968

RECEIVED  
NOV 6 1968

3N/34-30

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.

WATER WELL REPORT  
STATE OF OREGON  
(Please type or print)  
STATE ENGINEER  
SALEM, OREGON  
State Well No. 3N/34-30  
State Permit No.

(1) OWNER:  
Name B. L. DAVIS RANCH Inc.  
Address Adams, Oregon

UMAT  
1430

(2) LOCATION OF WELL:  
County Umatilla Driller's well number  
NE 1/4 NW 1/4 Section 5 T. 3N R. 34E W.M.  
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):  
New Well  Deepening  Reconditioning  Abandon   
Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):  
Domestic  Industrial  Municipal  Irrigation  Test Well  Other   
(5) TYPE OF WELL:  
Rotary  Driven  Cable  Jetted  Dug  Bored

(6) CASING INSTALLED:  
12" Diam. from 0 ft. to 60 ft. Gage  
" Diam. from " ft. to " ft. Gage  
" Diam. from " ft. to " ft. Gage

(7) 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.  
perforations from " ft. to " ft.  
perforations from " ft. to " ft.

(8) SCREENS:  
Well screen installed?  Yes  No  
Manufacturer's Name  
Model No.  
Slot size Set from " ft. to " ft.  
Diam. Slot size Set from " ft. to " ft.

(9) CONSTRUCTION:  
Well seal—Material used in seal  
Depth of seal " ft. Was a packer used?  
Diameter of well bore to bottom of seal in.  
Were any loose strata cemented off?  Yes  No Depth  
Was a drive shoe used?  Yes  No  
Was well gravel packed?  Yes  No Size of gravel:  
Gravel placed from " ft. to " ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? depth of strata  
Method of sealing strata off

(10) WATER LEVELS:  
Static level 7 1/2 ft. below land surface Date  
Artesian pressure lbs. per square inch Date

(11) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: 566 gal./min. with 109 ft. drawdown after " hrs.  
" 500 " " 95 " " "  
" 450 " " 81 " " "  
Bailer test gal./min. with " ft. drawdown after " hrs.  
Artesian flow g.p.m. Date  
Temperature of water Was a chemical analysis made?  Yes  No

(12) WELL LOG: Diameter of well below casing 12"  
Depth drilled 298 ft. Depth of completed well 298 ft.  
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
This well was drilled by me in 1953. I moved in a rig to clean out, but found it to be in good condition.		
We were interested in getting the well cleaned out and the pump back in operation so sorry to say apparently no one checked the static. At least we can find no record.		
- SEE ORIGINAL LOG -		

Work started 5/14 19 68 completed 5/16 19 68  
Date well drilling machine moved off of well 5/16/ 19 68

(13) PUMP:  
Manufacturer's Name  
Type: H.P.

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 D. K. "Don" Smith  
(Person, firm or corporation) (Type or print)  
Address P. O. Box 179 Walla Walla, Washington  
Drilling Machine Operator's License No. 121  
[Signed] D. K. Smith  
(Water Well Contractor)  
Contractor's License No. 204 Date 9/24, 1968

Name: Berkeley A. Davis  
Address 209 N W Despain  
Pendleton, Oregon

WELL TEST:

Well Diameter 12" to 298' Reduced Diameter from \_\_\_\_ To \_\_\_\_

Cased to 60' Is well straight - Yes

Well Casing perforated at No

Formation of Water Bearing Strata - Broken basalt rock

Test Pump Setting 220'

Length of Air Line 214'

Static Level before Test 7' After Test 7'

<u>Capacity</u>	<u>Pumping Level - Feet</u>	<u>Time</u>
566 GPM	115'	8:00 A. M.
566 "	116'	9:00 "
566 "	116'	10:00 "
566 "	116'	11:00 "
503 "	116'	11:25 "
503 "	102'	11:35 "
503 "	102'	12:35 P.M.
457 "	102'	12:36 P.M.
457 "	88'	12:42 "
457 "	88'	1:10 "
457 "	88'	1:40 "
402 "	88'	1:42 "
402 "	75'	1:52 "
402 "	75'	2:07 "
402 "	75'	2:30 "

2:30 P.M. Secured pump

RECEIVED  
FEB 10 1953  
STATE ENGINEER  
SALEM, OREGON

LOG OF BERKELEY DAVIS WELL

ADAMS OREGON

<u>FORMATION</u>	<u>DEPTH</u>	<u>Feet</u>
Soil	0-3	"
Hardpan	3-9	"
Cemented broken rock	9-18	"
Broken basalt	18-22	"
Hard grey basalt	22-24	"
Grey basalt with black basalt seam	24-61	"
Grey basalt with crevices	61-104	"
Grey basalt	104-119	"
Black basalt	119-121	"
Grey basalt	121-125	"
Porus black basalt (water bearing )	125-145	"
Broken black basalt (water bearing )	145-165	"
Dark grey basalt seamy	165-195	"
Black basalt	195-230	"
Grey basalt	230-248	"
Porus black basalt (water bearing	248-253	"
Black basalt	253-283	"
Black basalt broken and cavy (water bearing	283-298	"

60 feet of 12" pipe cemented  
 Static water level 7' 6"

Pump Test

<u>CAPACITY</u>	<u>PUMPING LEVEL</u>
566 GPM	116 feet
500 GPM	102 "
450 GPM	88 "
400 GPM	75 "

Recovery good

Driller  
 D.K. Smith  
 1613 N CLINTON  
 WALLA WALLA, Wash.

RECEIVED  
 MAR 10 1953  
 STATE ENGINEER  
 SALEM