

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.

66120 G-4587 G-4585
 WATER WELL REPORT G-4574
 G-4568
 G-4566
 G-4560
 G-3754

State Well No. 4N/34-35A
 State Permit No. G-3544
 Pg 1 of 3

NOV 15 1967 STATE OF OREGON
 (Please type or print)
 STATE ENGINEER (Do not write above this line)
 SALEM, OREGON

UMATILLA
 30 63

(1) OWNER:
 Name B. L. DAVIS RANCHES Inc.
 Address Adams, 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 Driven
 Cable Jetted
 Dug Bored
 (4) PROPOSED USE (check):
 Domestic Industrial Municipal
 Irrigation Test Well Other

CASING INSTALLED:
 Threaded Welded
 16" Diam. from 0 ft. to 445 ft. Gage Standard
 12" Diam. from 0 ft. to 775 ft. Gage 5/16"

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.

(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) WATER LEVEL: Completed well.
 Static level 19 ft. below land surface Date 10/12/67
 Artesian pressure lbs. per square inch Date

(9) WELL TESTS:
 Drawdown is amount water level is lowered below static level.
 Was a pump test made? Yes No If yes, by whom? Athens, Oregon
 Yield: 1001 gal./min. with 345 ft. drawdown after 2 hrs.
 1200 " " 425 " " 2 " "
 " 1259 " " 468 " " 36 hours
 Baller test gal./min. with ft. drawdown after hrs.
 Artesian flow g.p.m. Date
 Temperature of water 76 Was a chemical analysis made? Yes No

(10) CONSTRUCTION:
 Well seal—Material used cement grout
 Depth of seal 0-45' ft.
 Diameter of well bore to bottom of seal 20 in.
 Were any loose strata cemented off? Yes No Depth _____
 Was a drive shoe used? Yes No
 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.

(11) LOCATION OF WELL:
 County Umatilla Driller's well number _____
 1/4 Section 4N T. 35 R. 36 E W.M.
 Bearing and distance from section or subdivision corner _____

(12) WELL LOG: Diameter of well below casing 16"
 Depth drilled 1640 ft. Depth of completed well 1640 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Top soil	0	6	
Clay & gravel	6	41	25ft.
Grey basalt	41	80	
Black basalt	80	149	
Broken brown basalt	149	173	
Black basalt	173	235	
Broken brown basalt	235	251	
Black basalt	251	303	
Grey basalt	303	331	
Black basalt	331	343	
Grey basalt	343	360	
Black "	360	422	
Broken black basalt	422	437	
Grey basalt	437	476	
Black "	476	520	
Grey basalt & sticky clay	520	610	
Broken brown & black basalt	610	718	XXX
Broken brown basalt (caving) (reduced to 12", pump test 150GPM from 300')	718	750	
Black rock, sand, some clay	750	755	15
Black sand, fine	755	760	

Work started CONTINUED 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 11/13, 1967
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 545

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____

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON within 30 days from the date of well completion

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 4N/34-35

State Permit No. _____

Pg 3 of 3

RECEIVED
NOV 18 1967
STATE ENGINEER
SALEM, OREGON

(1) OWNER:

Name _____
Address _____

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Cable Dug Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(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.
_____ 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) WATER LEVEL: Completed well.

Static level _____ ft. below land surface Date _____
Artesian pressure _____ lbs. per square inch Date _____

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Ballor test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used _____
Depth of seal _____ ft.
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
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.

(11) LOCATION OF WELL:

County _____ Driller's well number _____
_____ 1/4 _____ 1/4 Section T. R. W.M.
Bearing and distance from section or subdivision corner _____

(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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Grey basalt	1421	1467	
Borous black basalt & clay	1467	1480	
Grey basalt	1480	1490	
Broken brown & red rock, & blue clay	1490	1498	
Grey basalt	1498	1560	
Broken brown, black, red rock	1560	1580	18
Grey basalt	1580	1608	
Black basalt	1608	1630	
Black basalt, covey	1630	1640	19

Work started 7/12/66 19 _____ Completed 10/12/67 19 _____
Date well drilling machine moved off of well 10/30/67 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] D. K. Smith Date 11/13, 1967
(Drilling Machine Operator)

Drilling Machine Operator's License No. 221

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
[Signed] D. K. Smith
(Water Well Contractor)
Contractor's License No. 204 Date 11/13/67, 19 _____