

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

OCT 19 1967

OBSERVATION WELL
UMAT
463
WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310
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. 2N/27-27 ^{cbc}
State Permit No. _____

G-4073

(1) OWNER:

Name Thomas A. Ashbeck
Address Echo Oregon 97838

(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

(5) CASING INSTALLED:

Threaded Welded
8" Diam. from 0 ft. to 34 ft. Gage 250
" 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.

(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 85 ft. below land surface Date 9-21-67
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?
1: 300 gal./min. with 60 ft. drawdown after 120 hrs.
" " " " " "
" " " " " "
Baller 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 cement
Depth of seal 20 ft.
Diameter of well bore to bottom of seal 12 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 27 T. 2N R. 27 W.M.
Bearing and distance from section or subdivision corner _____

(12) WELL LOG:

Diameter of well below casing 8
Depth drilled 240 ft. Depth of completed well 240 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
Surface, ash soil	0	4	—
holders, gravel	5	34	—
rock grey hard	34	43	—
rock dark soft	43	65	—
rock green	65	120	—
rock black	120	168	110
rock black hard	168	202	110
rock black soft	202	210	85
rock grey hard	210	220	85
rock black soft	220	240	85

Work started Aug 24 1967 Completed Sept 21 1967

Date well drilling machine moved off of well Sept 30 1967

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] R. L. Allison Date 10-16, 1967
(Drilling Machine Operator)

Drilling Machine Operator's License No. 300

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.

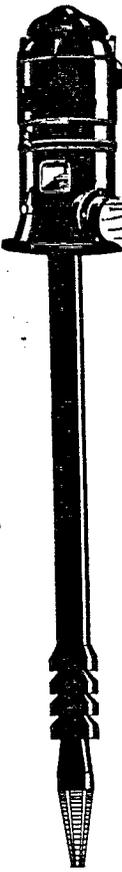
NAME Allison Drilling Co.
(Person, firm or corporation) (Type or print)

Address Rt 2 Box 309-E Hermiston

[Signed] R. L. Allison
(Water Well Contractor)

Contractor's License No. 419 Date 10-16, 1967

2 n/27E-28
amatilla
Tucker Echo
Ranch



Moore & Anderson

WELL DRILLING — PUMPS
P. O. Box 1036 1322 West Pine
WALLA WALLA, WASHINGTON

Log of Ed. Tucker well on Butter Creek east of building.
12" diameter hole

6' dirt	Total depth 6 feet
5' cement gravel	11
20' gravel	31
56' grey rock	87
17' blue black, some water	104
46' broken black	150
50' black	200
13' grey	213
29' hard grey	242
12' broken black, bearing water	254
9' blue black	263
12" casing set at 32'6"	

**STATE OF OREGON
WATER SUPPLY WELL REPORT**
(as required by ORS 537.765)

WELL I.D. # L 38525
START CARD # 119965

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number _____
Name Jessie Asbeck
Address 1399 South OH Rd.
City Hermiston State OR Zip 97838

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 430 ft.
Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Sacks or pounds	
Diameter	From To	Material	From To		
8"	242 430	N/A			

How was seal placed: Method A B C D E
 Other _____
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	<u>N/A</u>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations		Screens						
From	To	Slot size	Number	Diameter	Material	Tele/pipe size	Casing	Liner
							<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

	Pump	Bailer	<input checked="" type="checkbox"/> Air	Flowing
Yield gal/min	Drawdown	Drill stem at	Time	
<u>250+</u>		<u>430</u>	<u>1 hr.</u>	<input type="checkbox"/> Artesian

Temperature of water 58° Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Umatilla Latitude _____ Longitude _____
Township 2N N or S Range 27E E or W. WM.
Section 27 NW 1/4 SW 1/4
Tax Lot 2000 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 71384 Hwy 207 Echo, OR 97826

(10) STATIC WATER LEVEL:
90 ft. below land surface. Date 8-26-00
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 355

From	To	Estimated Flow Rate	SWL
<u>355</u>	<u>430</u>	<u>200+</u>	<u>90</u>

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
<u>Existing hole</u>	<u>0</u>	<u>238</u>	
<u>Steel in hole</u>	<u>238</u>	<u>242</u>	
<u>Black basalt with green claystone</u>	<u>242</u>	<u>307</u>	
<u>Black basalt</u>	<u>307</u>	<u>355</u>	
<u>Black basalt with green claystone, some white crystals</u>	<u>355</u>	<u>430</u>	<u>WB</u>

Recondition procedure: Set over well to deeper, found steel obstruction on bottom of well. Drilled up steel, deepened to 430ft.

Date started 8-23-00 Completed 8-26-00

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 1218
Signed Patricia Walker Date 9-13-00