

STATE ENGINEER, 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)

UMAT 2876

State Well No. 4W/29E-10C6

State Permit No. _____

(1) OWNER:

Name H. T. Burns
Address 730 W. Tamarack Ave
Hermiston 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

(5) CASING INSTALLED:

Threaded Welded
16 " Diam. from 0 ft. to 163 ft. Gage 4 in. Well
" 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.
7/8 perforations from 100 ft. to 155 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?
Yield: 1600 gal./min. with 23 ft. drawdown after 8 hrs.
" " " " " " " "
" " " " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 70 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal 90 in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal H 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 _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number sel
NE 1/4 SW 1/4 Section 10 T. 4N R. 29E W.M.

Bearing and distance from section or subdivision corner from SE corner of NE 1/4 of SW 1/4; 500 ft west 150 ft NORTH

(11) WATER LEVEL: Completed well.

Depth at which water was first found 40 ft.
Static level 309 ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8" to bottom
Depth drilled _____ ft. Depth of completed well 1330 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
VACANIC Ash + Sand	0	35	
CLAY + GRAVEL	35	59	40
	59	90	47
CLAY	90	108	47
SOFT SAND Rock	108	113	50
CLAY	113	133	50
CLAY + GRAVEL	133	163	48
Red Rock	163	190	47
SOFT CLAY	190	200	50
CLAY + Rock	200	265	54
BLACK Rock	265	284	54
CLAY	284	292	54
HARD BLACK Rock	292	425	55
Red LAVA Rock	425	460	55
HARD BLACK Rock	460	556	55
BLACK Rock + GRAVEL	556	597	60
BLACK Rock	598	650	60
" " spher	650	667	58
" " "	667	748	60

Work started Oct 1 1971 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] H. T. Burns Date May 5, 1973
(Drilling Machine Operator)

Drilling Machine Operator's License No. None

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 H. T. Burns (Type or print)
Address Hermiston, Oregon (Type or print)
[Signed] H. T. Burns Date Dec 20, 1973
(Water Well Contractor)
Contractor's License No. _____ Date Dec 20, 1973

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 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. _____

State Permit No. _____

(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 Driven
Cable Jetted
Dug 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.

(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?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " " "
" " " " " " "
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 _____
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ 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 _____ ft. to _____ ft.

(10) 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 _____

(11) WATER LEVEL: Completed well.

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

(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 and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
hard black rock, some	749	780	58
Red, Broken Rock	780	790	58
SOFT Black Rock + sulpher	790	870	64
Hard Black Rock	870	925	64
SOFT, PARIS, GRAY ROCK	925	935	76
HARD BLACK ROCK	935	942	—
Hard & soft Black Rock	942	965	74
Shale	965	977	—
Hard Black Rock	977	1015	—
Black Rock + some quicksand	1015	1090	73 1/2
SOFT, ROCK, WATER DROPER	1090	1130	260
HARD BLACK ROCK.	1130	1170	260
SOFT PARIS ROCK (WATER)	1170	1183	290
EXT HARD BLACK ROCK	1183	1250	—
BLACK BROKEN ROCK WITH WATER	1250	1270	290
BLACK ROCK, NOT TO, HARD	1270	1320	—
Fully of 10 PIV			

Work started Oct 1 1971 Completed June 25 1973
Date well drilling machine moved off of well is still there

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] H.T. Burns Date July 5, 1973
(Drilling Machine Operator)
Drilling Machine Operator's License No. None

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 H.T. BURNS
(Person, firm or corporation) (Type or print)
Address 730 W. Tamarack Ave
Herbertston, Oregon
[Signed] H.T. Burns
I drilled my own well on my own property & this is my own Contractor's License No. _____ Date _____ 1973
not for hire