

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

CR003251 RECEIVED
MAY 19 1997
(START CARD) # 83644
WATER RESOURCES DEPT.

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

(1) OWNER: Well Number 2
Name CHARLES MORRAN
Address 10460 CORNAT LOOP SW
City POWELL BUTTE State OR Zip 97753

(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 470 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
16"	0	19	BENTONITE	0	19	18 SACKS
12"	19	470				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other GRAVELLAR BENTONITE TOWER DRY
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: 12"	+1	19	10.50	☒	☐	☐	☐
Liner: 8"	10	470	1.88	☒	☐	☒	☐

Final location of shoe(s) 19' 10" x 1.250

(7) PERFORATIONS/SCREENS:

From		To		Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
570	270	15x60	2,000	8 x 18	8,188			☐	☒

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

☐ Pump	☐ Bailer	☒ Air	☐ Flowing Artesian
Yield gal/min	Drawdown	Drill stem at	Time
600		470	1 hr.

Temperature of water 68° 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: 111

(9) LOCATION OF WELL by legal description:
County Clatsop Latitude _____ Longitude _____
Township 15 N or S Range 15 E or W. WM.
Section 7 SW 1/4 NW 1/4
Tax Lot 400 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) HOUSTON LK RD

(10) STATIC WATER LEVEL:
215 ft. below land surface. Date 9/7/95
Artesian pressure 0 lb. per square inch. Date 9/7/95

(11) WATER BEARING ZONES:
Depth at which water was first found 397'

From	To	Estimated Flow Rate	SWL
397	470	600 gpm	315

(12) WELL LOGS 5140
Ground Elevation _____

Material	From	To	SWL
HARD GRAY LAVA	0	176	
CLINK SANDSTONE	176	236	
BROWN SANDSTONE	236	272	
HARD GRAY BASALT	272	301	
BROWN SANDSTONE	301	347	
CRANK SANDSTONE	347	361	
TAN SANDSTONE	361	394	
BROWN SANDSTONE	394	429	315
TAN LAYSTONE + GRAVELS	429	448	
TAN LAYSTONE, GRAVELS +	448	470	
BROKEN BASALT CONGLOM.			

Date started 8/28/95 Completed 9/7/95

(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.

Signed _____ WWC Number _____ 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.

Signed [Signature] WWC Number 1555 Date 9/7/95

(as required by ORS 537.765)

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

(START CARD) # 83644

Well Number

Name CHARLES MORGAN
Address 10460 CORNET Loop SW
City POUNCEVILLE State OR Zip 97753

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 476 ft.
Explosives used ☐ Yes ☒ No Type — Amount —

SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
16"	0	19'	CEMENTITE	0	19	18 SACKS
12"	19	470				

☒ Other FRANKLIN BENTONITE SOURCE DRY

Gravel placed from ft. to ft. Size of gravel

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
----------	------	----	-------	-------	---------	--------	----------

	Size	Length	Weight	Material	Notes	1	2	3	4
Casing:	12"	+1	19	1220	☒	☐	☐	☐	☐
					☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐
Liner:	8"	10	470	1220	☒	☐	☒	☐	☐
					☐	☐	☐	☐	☐

(7) PERFORATIONS/SCREENS:

☒ Perforations Method FACTORY
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Telo/pipe size	Casing	Lines
370	470	4x6	2,160	8" K $\frac{1}{2}$	8" 150	☒	☒
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

☐ Pump

☐ **Bailer**

~~✗~~ Air

☐ Flowing Artesian

Yield gal/min

Drawdown

Drill stem at

Time

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: 111

County Clark Latitude _____ Longitude _____
Township 10 N or S Range 15 E or W. WM.
Section 5 SW 1/4 NW 1/4
Tax Lot 103 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Houston LK Rd

315 ft. below land surface. Date 9/2/95
Artesian pressure 0 lb. per square inch. Date 9/17/95

Depth at which water was first found 397'

From	To	Estimated Flow Rate	SWL
397	470	600+6pm	31.5

Ground Elevation

[illegible]

(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 1555

Signed  Date 5/12/95