

STATE OF OREGON
WATER SUPPLY WELL REPORT

Arrow 19-05

(as required by ORS 537.765 & OAR 690-205-0210)

(1) LAND OWNER:

Owner Well I.D. _____
 First Name: _____ Last Name: _____
 Company Big Kharma, LLC
 Address: 21920 SW Chapman Rd
 City: Sherwood State: OR Zip: 97140

(2) TYPE OF WORK: ☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION

Dia + From To Gauge Stl Plstc Wld Thrd
 Casing: _____
 Material From To Amt sacks/lbs
 Seal: _____

(3) DRILL METHOD:

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other: _____

(4) PROPOSED USE: ☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other: _____

(5) BORE HOLE CONSTRUCTION: Special Standard ☐ (attach copy)

BOREHOLE				SEAL				sacks/lbs
Dia	From	To	Material	From	To	Amt		
10"	0	438'	bent chip	0	70	27	sacks	
6 1/4"	438	546			Calculated	25	sacks	
			cem w/3%	70	438	110	sacks	
			bent		Calculated	66	sacks	

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☒ Other bent poured-probed-hydrated
 Backfill placed from _____ ft. to _____ ft. Material _____
 Filter pack placed from _____ ft. to _____ ft. Material _____ Size _____
 Explosives Used ☐ Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount _____ Actual Amount _____

(6) CASING/LINER:

Casing Liner	Dia	+	From	To	Gauge	Stl Plstc	Wld Thrd
☒	☐	6"	☒	26"	438'	.250	☒
☐	☐		☐				☐
☐	☒	4 1/2"	☐	406	546	sch 40	☒
☐	☐		☐				☐
☐	☐		☐				☐

Shoe ☐ Inside ☒ Outside ☐ Other Location of Shoe(s): 438
 Temp casing ☒ Yes Dia: 10" From: 0 To: 6'
 4 1/2" x 5" pvc reducer top of liner

(7) PERFORATIONS/SCREENS:

Perf/Screen	Casing/Liner	Screen Dia	From	To	Scr/slot width	Slot length	#of slots	Tele/pipe size
S	L	4 1/2"	506	546	.032			P

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

☐ Pump	☐ Bailer	☒ Air	☐ Flowing Artesian
Yield gpm	Drawdown	Drill Stem/pump depth	Duration (hr)
3.8	N/A	545	2 hrs.

Temperature of water 56 °F	Lab analysis ☐ Yes By _____
Water quality concerns? ☐ Yes (describe below) TDS amount 36	
From To Description Amount Units	

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JUL 29 2019

WELL I.D. LABEL# L 133781
 START CARD # 1043423
 ORIGINAL LOG # _____

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(9) LOCATION OF WELL by legal description:

County: Wash Twp: 3S Range: 2W
 Sec: 02 NW 1/4 of the NW 1/4 Tax Lot: 402
 Tax Map Number _____ Lot _____
 Block: _____ Subdivision: _____
 Lat _____ " or _____ DMS or DD
 Long _____ " or _____ DMS or DD
☒ Street Address of Well ☐ Nearest Address
 21920 SW Chapman Rd, Sherwood, Oregon 97140

(10) STATIC WATER LEVEL:

Description	Date	SWL (psi)	+	SWL (ft)
rested 4 days	6-22-19		☐	281

Flowing Artesian? ☐ Dry Hole? ☐
 WATER BEARING ZONES: Depth at which water was first found

SWL Date	From	To	Est. Flow	SWL (psi)	+	SWL (ft)
6-26-19	100	119	2 gpm			40'
	149	250	1.3 gpm			dnm
	350	372	1.2 gpm			dnm
6-18-19	451	540	3.8 GPM			281

(12) WELL LOG:

Ground Elevation: _____

Material	From	To	SWL
gravel & clay fill	0	3	
clay brwn silty	3	16	
rock rotten very soft brwn prog firmer	16	39	
basalt brwn decomp very soft prog firmer	39	119	
clay gray stiff	119	124	
basalt decomp brwn/gray firm	124	128	
basalt gray med to hrd	128	149	
basalt brwn/red vesic	149	157	
basalt brwn/gray slightly decomp	157	170	
basalt brwn/gray slightly vesic decomp	170	175	
basalt brwn med	175	184	
basalt gray med-hrd fract	184	229	
basalt brwn/gray fract some vesic	229	250	
basalt gray med-hrd to hrd occ fract	250	341	
basalt gray hrd fract	341	350	
basalt brwn/gray/red vesic very soft	350	361	
basalt gray fract slightly vesic	361	372	
basalt gray med-hrd to hrd occ fract	372	451	
basalt gray/blk vesic	451	459	
basalt gray/brwn slightly decomp slightly vesic	459	465	
basalt gray/blk hrd fract some vesic	465	481	
basalt blk vesic	481	488	
basalt brwn decomp hrd bkn loose	488	499	
basalt gray med-hrd slightly vesic	499	529	
basalt red vesic	529	536	
basalt gray slightly vesic	536	540	
basalt gray blk hrd	540	546	

Date Started: 6/25/19

Completed: 7/18/19

(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.

License Number _____ Date _____

Signed _____

(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.

License Number 1483 Date 7/23/19

Signed _____

Contact info (optional) ARROW DRILLING 503-538-4422