Bake 1717

AUG 30 1990

WATER RESOURCES DEPT.

13S/43S/6 ad

STATE OF OREGON

WATER WELL REPORT

(as required by ORS 537.765)

(START CARD) # 17797

(1) OWNER:

Well Number:

Name BROKEN PICK MINING INC.

Address RT 1 BOX 13

City HUNTINGTON State ORE Zip 97907

(2) TYPE OF WORK:

☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable

☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☒ Industrial ☐ Irrigation

☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes ☐ No ☒ Depth of Completed Well 124 ft.

Explosives used Yes ☐ No ☐ Type Amount

HOLE Diameter	HOLE From	HOLE To	SEAL Material	SEAL From	SEAL To	Amount sacks or pounds
12	0	20	CEMENT	0	20	8
8	20	140				

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:	8	+2	95	.250	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) 95

(7) PERFORATIONS/SCREENS:

☒ Perforations Method Slotted Pipe

☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
55	95	8	72	3/4		☒	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
45	111		1 hr.

Temperature of water 53 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: 15

(9) LOCATION OF WELL by legal description:

County BAKER Latitude Longitude

Township 13 N or S Range 43 E or W, WM.

Section 6 SE ¼ NE ¼

Tax Lot Lot 9 Block Subdivision

Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL:

15 ft. below land surface. Date 9-2-90

Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 15

From	To	Estimated Flow Rate	SWL
15	20	12	15
62	64	5	15
82	84	12	15
129	140	28	15

(12) WELL LOG:

Ground elevation

Material	From	To	SWL
SAND-RED -W-B-	0	20	15
CLAY BROWN	20	22	
SAND FINE -W-B-	22	64	15
CLAY YELLOW	64	66	
SAND W-B	66	84	15
CLAY YELLOW	84	87	
SAND	87	129	15
CLAY YELLOW	129	130	
SAND + GRAVEL -W-B	130	140	15

Date started 7-24-90 Completed 9-2-90

(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 well construction standards. Materials used and information reported above are true to my best 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 well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 691

Signed Kelsey Dennis Date 9-2-90