

Examined _____
Recorded: B. C. _____ T. B. _____
Inspection Sheet _____
Copied _____

REPORT OF WELL DRILLER
STATE OF UTAH

Application No. _____
Claim No. _____
Coordinate No. _____

GENERAL STATEMENT: Report of well driller is hereby made and filed with the State Engineer, in accordance with the laws of Utah. (This report shall be filed with the State Engineer within 30 days after the completion or abandonment of the well. Failure to file such reports constitutes a misdemeanor.)

(1) WELL OWNER:

Name McCulloch Geothermal Corporation
Address 10880 Wilshire Blvd., L.A., Ca. 90024

(2) LOCATION OF WELL:

County Beaver Ground Water Basin _____
(leave blank)
North 1320 feet, East 1320 feet from SW Corner
of Section 26, T. 26 N. R. 10 S. SLBM (strike
out words not needed)

(3) NATURE OF WORK (check):

New Well ☒ Replacement Well ☐ Deepening ☐ Repair ☐ Abandon ☐
If abandonment, describe material and procedure: _____

(4) NATURE OF USE (check):

Domestic ☐ Industrial ☐ Municipal ☐ Stockwater ☐
Irrigation ☐ Mining ☐ Other ☒ Test Well ☐

(5) TYPE OF CONSTRUCTION (check):

Rotary ☒ Dug ☐ Jetted ☐
Cable ☐ Driven ☐ Bored ☐

(6) CASING SCHEDULE:

Threaded ☒ Welded ☐
13-3/8" Diam. from 754 feet to 1100 feet Gage 54.5#
9-5/8" Diam. from 1066 feet to 7906 feet Gage 43.5#
7" Diam. from 7677 feet to 11,350 feet Gage 29#
New ☒ Reject ☐ Used ☐

(7) PERFORATIONS:

Perforated? Yes ☐ No ☒

Type of perforator used _____

Size of perforations _____ inches by _____ inches
perforations from _____ feet to _____ feet
perforations from _____ feet to _____ feet
perforations from _____ feet to _____ feet
perforations from _____ feet to _____ feet

(8) SCREENS:

Well screen installed? Yes ☐ No ☒

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ Set from _____ ft. to _____

Diam. _____ Slot size _____ Set from _____ ft. to _____

(9) CONSTRUCTION:

Was well gravel packed? Yes ☐ No ☒ Size of gravel: _____

Gravel placed from _____ feet to _____ feet

Was a surface seal provided? Yes ☒ No ☐

well sealed with 2 cement plugs, at 1000' and 50'

Material used in seal: _____

Did any strata contain unusable water? Yes ☐ No ☐

Type of water: _____ Depth of strata _____

Method of sealing strata off: _____

Was surface casing used? Yes ☒ No ☐

Was it cemented in place? Yes ☒ No ☐

(10) WATER LEVELS:

Static level _____ feet below land surface Date _____

Artesian pressure _____ feet above land surface Date _____

LOG RECEIVED:

(11) FLOWING WELL:

Controlled by (check) Valve ☐
Cap ☐ Plug ☐ No Control ☐
Does well leak around casing? Yes ☐
No ☐

(12) WELL TESTS:

Drawdown is the distance in feet the water level is lowered below static level.

Was a pump test made? Yes ☐ No ☒ If so, by whom? _____

Yield: _____ gal./min. with _____ feet drawdown after _____ hours

" " " " " "

" " " " " "

Bailer test _____ gal./min. with _____ feet drawdown after _____ hours

Arterian flow _____ g.p.m. Date _____

Temperature of water _____ Was a chemical analysis made? No ☐ Yes ☐

(13) WELL LOG:

Diameter of well 8-1/2 inches
Depth drilled 12,646 feet. Depth of completed well P & A feet.

NOTE: Place an "X" in the space or combination of spaces needed to designate the material or combination of materials encountered in each depth interval. Under REMARKS make any desirable notes as to occurrence of water and the color, size, nature, etc., of material encountered in each depth interval. Use additional sheet if needed.

DEPTH		MATERIAL										REMARKS
From	To	Clay	Silt	Sand	Gravel	Cobbles	Boulders	Hardpan	Conglomerate	Bedrock	Other	
Sur.	2780	X										
2780	8120			X								
8120	8475									X		basalt
8475	10,375	X										
10375	10,905							X				
10905	12,617									X		quartz monzonite
12617	12,646									X		quartz schist

Work started March 31, 1979 Completed July 3, 1979

(14) PUMP:

Manufacturer's Name _____

Type: _____ H. P. _____

Depth to pump or bowles _____ feet

Well Driller's Statement:

This well was drilled under my supervision, and this report is true to the best of my knowledge and belief.

Name A. J. McNay, Agent McCulloch Geothermal Corp.

(Person, firm, or corporation)

(Type or print)

Address 10880 Wilshire Blvd., Los Angeles, Ca. 90024

(Signed) _____

A. J. McNay,
(Well Driller)

License No. 379 Date December 28, 1979