

SIT 10-3029570883013

FORM 9-1642 (1-68)

Well No. M194

WELL SCHEDULE
GEOLOGICAL SURVEY

3958 **PUNCHED**
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

APR 5 1973

MASTER CARD

Record by [Signature] Source of data MBCUC Date 2-21-73 Map _____

State 3 28 County Jackson 30

Latitude: 30 29 57 N Longitude: 0 88 30 13 Sequential number: 1

Lat-Long accuracy: 2 T 6 N 5 S 5 Sec 29 NE 1/4 NE 1/4

Local well number: M194 A29 06 50 54 Other number: _____ B & M

Local use: 158 Owner or name: J. DEL SKINNER Address: Helena

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist [X]

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Insatit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other [X]

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed [X]

DATA AVAILABLE: Well data [X] Freq. W/L meas.: _____ Field aquifer char. [X]

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. rept _____ accuracy _____

Depth cased: (first perf.) _____ ft Casing type: PVC Diam. _____ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) air percussion, (F) rot., (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other _____

Date Drilled: 11 10 Pump intake setting: _____ ft

Driller: Coast Water Well Serv

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

Descrip. MP _____ ft above LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; Ft. below LSD 24 Accuracy: _____

Date meas: 9 7 2 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude d m s d m s N S

PUNCHED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 13A Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V)

MAJOR AQUIFER: system _____ series TP aquifer, formation, group GF

Lithology: _____ Origin: 3 Aquifer Thickness: 25 ft

Length of well open to: _____ ft 10 Depth to top of: _____ ft 22.5

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 2" PVC

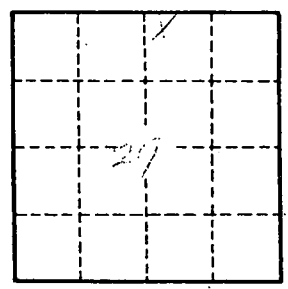
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



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