

SITE ID - 303143088282701

FORM 9-1642 (1-68)

Well No. M.190

WELL SCHEDULE
GEOLOGICAL SURVEY

376C

PUNCHED

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

APR 5 1973

MASTER CARD

Record by JCM Source of data BOWC Date 11-72 Map _____

State 211 28 County (or town) Jackson 30

Latitude: 303143N Longitude: 0882817W Sequential number: 1

Lat-long accuracy: 2 T 6 S R 5 Sec 915 NW, NE, SW, SE

Local well number: M190AB1506SOSW Other number: _____

Local use: 0.06 Owner or name: _____

Owner or name: JIM CLARK Address: Helena

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____ D

9/13/88
T=22°
PH=8.76
COND=1050

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 742 Meas. rept. accuracy _____ 3

Depth cased: _____ ft 732 Casing type: galv; Diam. in _____ 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Z) wash, other _____ H

Date Drilled: 9-7-72 Pump intake setting: _____ ft _____

Driller: Cabille name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Z) other _____ Deep _____ Shallow

Power (type): diesel, nat, gas, gasoline, hand, gas, wind; H.P. _____ LP _____ Trans. or meter no. _____

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

Alt. LSD: 32 _____ Accuracy: (source) _____

Water Level _____ ft above _____ ft below MP; Ft below LSD 718 Accuracy: _____

Date meas: N 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 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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PUNCHED

Latitude-longitude _____
 d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: 03 Section: _____

Drainage Basin: D Subbasin: 13R

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: 49 ft

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

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" S.S.

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

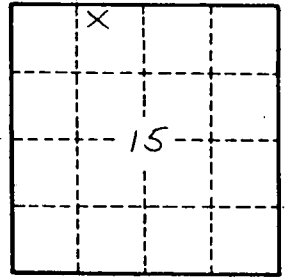
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

pipe clay	0	18
sand	18	220
clay	220	263
sand	263	346
clay	346	625
sand	625	640
clay	640	693
sand	693	742
		TD



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