

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
DEC 6 1973

MASTER CARD

Record by JCM Source of data BOWC Date 10-72 Map _____

State 28 County (or town) Jackson 30

Latitude: 303212N Longitude: 0882720 Sequential number: 1

Lat-long accuracy: 3 T 60 S R 50 E Sec 11 S SE NW

Local well number: M185DB1106S05W Other number: _____ B & H.

Local use: 006 Owner or name: _____

Owner or name: LARRY YOUNG Address: Helena

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

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) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

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 W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no; period: _____ yes 77

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 195 ft Meas. rept accuracy 3

Depth cased; (first perf.) 190 ft Casing type: Galv; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

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

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

Driller: Colville name address

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: 5-7-72 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. M-185

Well No. _____

PUNCHED
DEC 8 1950

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____

²² Drainage Basin: D ²³ Subbasin: 13R ²⁴ _____

²⁵ Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ ²⁷ _____

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

Lithology: _____ ³² S ³³ Origin: _____ ³⁴ 3 ³⁵ Aquifer Thickness: _____ ³⁶ 21 ft

³⁷ Length of well open to: _____ ft ³⁸ 5 ³⁹ Depth to top of: _____ ft ⁴⁰ 174

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

Lithology: _____ ⁴⁸ _____ ⁴⁹ Origin: _____ ⁵⁰ _____ ⁵¹ Aquifer Thickness: _____ ⁵² _____ ft

⁵³ Length of well open to: _____ ft ⁵⁴ _____ ⁵⁵ Depth to top of: _____ ft ⁵⁶ _____

Intervals Screened: 2" SS

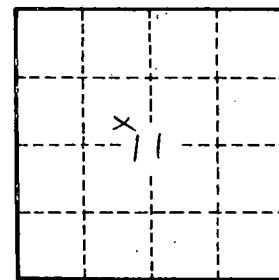
Depth to consolidated rock: _____ ft ⁶⁰ _____ ⁶¹ Source of data: _____ ⁶² _____

Depth to basement: _____ ft ⁶³ _____ ⁶⁴ Source of data: _____ ⁶⁵ _____

Surficial material: _____ ⁷⁰ _____ ⁷¹ Infiltration characteristics: _____ ⁷² _____

Coefficient Trans: _____ gpd/ft ⁷³ _____ ⁷⁴ Coefficient Storage: _____ ⁷⁵ _____

Coefficient Perm: _____ gpd/ft² ; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹ _____



Well No. M185