

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

APR 5 1973

MASTER CARD

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

State 28 County Jackson (or town) 30

Latitude: 30 29 10 N Longitude: 088 30 28 Sequential number: 1

Lat-long accuracy: 2 0 T 6 S R 5 0 Sec 29, SE, SW, SW

Local well number: M189CC2906505W Other number: _____

Local use: 0106 Owner or name: _____

Owner or name: GILYNN DAVIS 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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes/no; period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 114.7 Meas. 3

Depth cased: (first perf.) 14.4 ft Casing type: galv Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, horz. open perf., screen, sd. pt., shored, open hole, other 5

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

Date Drilled: 972 Pump intake setting: _____ ft 36 38

Driller: Calverly name address _____

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 J Deep 39 Shallow 40

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above below MP; Ft below LSD 14 Accuracy: _____ 52

Date meas: 072 Yield: _____ gpm 110 Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 66 68

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____ 77 79

Taste, color, etc. _____

Latitude-longitude _____

HYDROGEOLOGIC CARD

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

D **Drainage Basin:** _____ **130** **Subbasin:** _____

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

MAJOR AQUIFER: _____ **TIP** _____ **GIF** _____
system series aquifer, formation, group

Lithology: _____ **US** **Origin:** _____ **3** **Aquifer Thickness:** _____ **43** ft

Length of well open to: _____ ft **5** **Depth to top of:** _____ ft **106**

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" SS.**

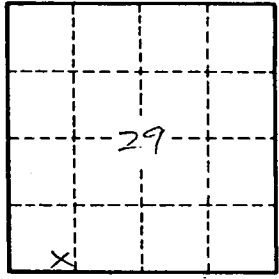
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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: _____



Well No. **M 1187**