

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: 30° 38' 10" N Longitude: 088° 27' 31" W Sequential number: 1

Lat-long accuracy: 2 T 5 N 5 E Sec 2, SE $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: H032BC0205S05W Other number: _____

Local use: 006 Owner or name: _____

Owner or name: MARVIN CAULEY 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: yes, no, period: _____

Temperature cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 306 Meas. 3

Depth cased: 301 Casing type: Galv; Diam. 2

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S

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

Date Drilled: 9:7:2 Pump intake setting: _____ ft 36

Driller: Calville name address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) none, (I) piston, (J) rot., (K) submerg, (L) turb., (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other N Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) other 1/2 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD +30 Accuracy: _____

Date meas: 5:7:2 Yield: _____ gpm 6 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. _____

RECORDED
INDEXED

Well No. _____

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 Section: _____

22 Drainage Basin: 23 24 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series 28 29 T.P. _____ aquifer, formation, group 30 31 G.F.

Lithology: _____ 32 33 Origin: _____ 34 Aquifer Thickness: _____ 10 ft

35 Length of well open to: _____ ft 36 37 38 39 40 41 42 43 Depth to top of: _____ ft 296

MINOR AQUIFER: _____ system _____ series 44 45 _____ aquifer, formation, group 46 47

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

51 Length of well open to: _____ ft 52 53 54 55 56 57 58 59 Depth to top of: _____ ft

Intervals Screened: 2" S.S.

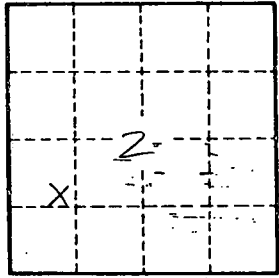
60 Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

61 Depth to basement: _____ ft _____ Source of data: _____ 69

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

63 Coefficient Trans: _____ gpd/ft _____ 73 74 Coefficient Storage: _____ 76 77 78

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



Well No. H 32