

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data BOWC Date 1/70 Map _____

State 28 County (or town) Marion 46

Latitude: 311520N Longitude: 0893925 Sequential number: 1

Lar-long accuracy: 4 T. S. R. W. Sec. t. t. t.

Local well number: MO35A0103N17W Other well number: _____ B & M

Local use: 1316 Owner or name: _____

Owner or name: TERRY SANES Address: Rt 2, Columbia

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: period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 117.2 Meas. rept accuracy 3

Depth cased; (first perf.) 116.9 Casing type: _____; Diam. in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

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

Date Drilled: 9.6.9 Pump intake setting: _____ ft _____

Driller: _____ 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 Deep Shallow

Power (type): nat _____ LP _____ Trans. or meter no.

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 110 ft above _____ ft below MP; _____ ft below LSD 110 Accuracy: _____

Date mea: 9.6.9 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. _____

PUNCHED

Well No. M 35

Well No. 1435

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 20 21 **Physiographic Province:** 03 **Section:** _____

D 22 **Drainage Basin:** 13V 23 24 **Subbasin:** _____ 26

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

MAJOR AQUIFER: _____ TM 28 29 **system series** _____ MZ 30 31 **aquifer, formation, group**

Lithology: _____ US 32 33 **Origin:** _____ 3 34 **Aquifer Thickness:** 37 **ft**

35 37 **Length of well open to:** _____ **ft** 3 38 40 **Depth to top of:** _____ **ft** 135 41 43

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

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

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

Intervals Screened: 2" Dia.

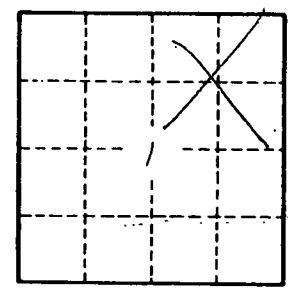
Depth to consolidated rock: _____ **ft** _____ 60 63 **Source of data:** _____ 64

Depth to basement: _____ **ft** _____ 65 68 **Source of data:** _____ 69

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

Coefficient Trans: _____ **gpd/ft** _____ 73 75 **Coefficient Storage:** _____ 76 78

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



Well No.

1435