

WELL SCHEDULE

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

MASTER CARD

Record by: JCM Source of data: Bowc Date: 7-73 Map: _____

State: 28 County (or town): Marion 46

Latitude: 31¹7²3³2⁴0⁵N⁶ Longitude: 08⁷9⁸4⁹6¹⁰1¹¹3¹² Sequential number: 1

Lat-long accuracy: 5¹³ T 3¹⁴ S, R 180¹⁵ Sec 13¹⁶ _____

Local well number: 4040¹⁷ 1303¹⁸ N18W¹⁹ Other number: _____

Local use: 038²⁰ _____ Owner or name: _____

Owner or name: THOMAS BARNETT²¹ Address: Columbia²²

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P²³

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) Insitit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ H²⁴

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 _____ W²⁵

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: _____

Core cards: _____ yes no

Log data: _____ D²⁶

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 132²⁷ Meas. rept accuracy _____ 3²⁸

Depth cased: (first perf.) _____ ft 125²⁹ Casing type: Plc³⁰; Diam. _____ in _____ 2³¹

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other _____ S³²

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other _____ H³³

Date Drilled: 9-7-72³⁴ Pump intake setting: _____ ft _____ 38³⁵

Driller: Dean Griner³⁶ name address _____

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

Power (type): diesel, X nat gas, LP gasoline, hand, gas, wind; H.P. 1 1/2³⁷ Trans. or meter no. S³⁸

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

Alt. LSD: _____ Accuracy: (source) _____ 47³⁹

Water Level: _____ ft above below MP; _____ above below LSD 90⁴⁰ Accuracy: _____ D⁴¹

Date meas: D72⁴² Yield: _____ gpm _____ 6⁴³ Method determined _____ 44⁴⁵

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 46⁴⁷

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 48⁴⁹

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 49⁵⁰

Taste, color, etc. _____

Well No. L 40

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 13 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat _____

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

Lithology: R Origin: 3 Aquifer Thickness: 42 ft

Length of well open to: _____ ft Depth to top of: 7 ft _____ ft 90

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 2" Plc

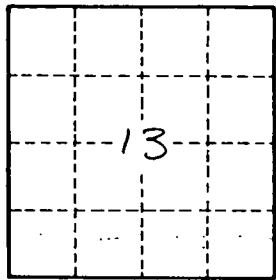
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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



Well No. 740