

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION MAY - 8 1975

MASTER CARD

Record by CJ Source of data MBWC Date 5-3-74 Map _____

State 28 County (or town) Marshall 47

Latitude: 34⁵ 38⁷ 15⁹ N¹¹ Longitude: 08¹² 92¹³ 90¹⁴ 5¹⁵ Sequential number: _____

Lac-long accuracy: 5¹⁶ 5¹⁷ 3¹⁸ 23¹⁹ Sec _____ k, _____ k, _____ k

Local well number: 5032²⁰ 2305S03W²¹ Other number: _____ B & M _____

Local use: 212-300²² Owner or name: _____

Owner or name: Bobby BING²³ Address: Waterford, Mo.²⁴

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 _____ 7

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: _____

Temperature cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 130²⁵ Meas. rept accuracy _____ 3²⁶

Depth cased: (first perf.) _____ ft 123²⁷ Casing type: PVC²⁸; Diam. _____ in _____ 4²⁹

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ 5³⁰

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse, (H) trenching, (I) driven, (J) percussive, (K) rotary, (L) wash, (M) other _____ 7³¹

Date Drilled: 5-3-74³² 974³³ Pump intake setting: _____ ft _____ 38³⁴

Driller: Dean & Kent Pumping Well Co.³⁵ 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 _____ Deep Shallow _____ 40³⁶

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4³⁷ Trans. or meter no. _____ 5³⁸

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

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

Water Level _____ ft above _____ below MP; _____ above _____ below LSD 50⁴⁰ Accuracy: _____ 48⁴¹ 51⁴²

Date meas: _____ 574⁴³ Yield: _____ gpm _____ 74⁴⁴ Method determined _____ 61⁴⁵

Drawdown: _____ ft _____ Accuracy: _____ _____ hrs _____ 66⁴⁶ 68⁴⁷

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72⁴⁸

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ _____ Date sampled _____ _____ 77⁴⁹ 79⁵⁰

Taste, color, etc. _____

Well No. 532

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ Subbasin: 15F

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group TA

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 4 Depth to top of: _____ ft 50

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: _____

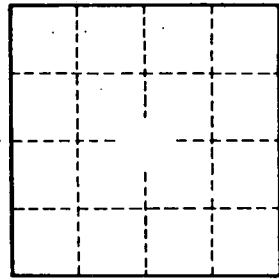
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. _____