

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map \_\_\_\_\_

State 28 County (or town) Marshall 47

Latitude: 345100N Longitude: 0894300 Sequential number: 1

Lat-long accuracy: 5 deg. 30 min. 50 sec. 12 degrees 15 min. sec. 14

Local well number: H043 0303505W Other well number: \_\_\_\_\_ B & H

Local use: 217 Owner or name: \_\_\_\_\_

Owner or name: RILEY Address: \_\_\_\_\_

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, Reppure, 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, (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Y) (Z) W

DATA AVAILABLE: Well data  Freq. W/L meas:  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory: no. period:

Aperture cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 130 ft Meas. rept accuracy 3

Depth cased; (first perf.) 125 ft Casing type: PVC; Diam. 4 in

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

Method Drilled: (A) air rot, (B) bored, cable, dug, rot., (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z) H

Date Drilled: 968 Pump intake setting: \_\_\_\_\_ ft

Driller: Atkinson & Frost name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other  Deep  Shallow 40

Power (type): diesel, X gas, gasoline, hand, gas, wind, H.P. 1/2 Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD 78 Accuracy: \_\_\_\_\_

Date meas: 968 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

43

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_

N

S

(8-1)

HYDROGEOLOGIC CARD

WELL SCHEDULE

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

WELL SCHEDULE

0.3

SECTION OF THE ...

D

Drainage Basin: \_\_\_\_\_

15E

Subbasin: \_\_\_\_\_

Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (D) (C) (E) (F) (H) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

MAJOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Thickness: 52 ft Depth to top of: 7.8 ft

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Thickness: ft Depth to top of: ft

Intervals Screened: 4"

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<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards:

Table with multiple columns and rows containing data for well intervals, including depth, lithology, and aquifer characteristics.

4 W

A 43