

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JUL 11 1973

MASTER CARD

Record by CF Source of data MBWC Date 11.21.72 Map \_\_\_\_\_

State 28 County (or town) Marshall 47

Latitude: 34° 43' 06" N Longitude: 08° 47' 18" W Sequential number: 1

Lat-long accuracy: 5 T 4 S R 1 W Sec 21

Local well number: 2003 2104501W Other number: \_\_\_\_\_ B & M

Local use: 212 Owner or name: J. T. BOWEN Address: Potts Camp

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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) 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: \_\_\_\_\_

Aperture cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 9.5 Meas. 3

Depth cased: (first perf.) \_\_\_\_\_ ft 8.5 Casing type: PIC; Diam. \_\_\_\_\_ in 4

Finish: (C) porous concrete, (F) gravel w. horiz. screen, (G) gravel w. screen, (H) horiz. gallery, (I) open perf., (J) screen, sd. pt., shored, open hole, (K) other G

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

Date Drilled: 10-5-72 9.7.2 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Dean-Kent Pumping Well Co.

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 S Deep  Shallow

Power (type): diesel  elec  gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

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

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft. above \_\_\_\_\_ below LSD 5.5 Accuracy: \_\_\_\_\_

Date meas: 0.7.2 Yield: \_\_\_\_\_ gpm 14 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.

Q3

Well No. Q3

Latitude-longitude \_\_\_\_\_ N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS QUANTIFICATION 03 Section: \_\_\_\_\_  
Province: \_\_\_\_\_

Drainage Basin: 15F Subbasin: \_\_\_\_\_  
20 21 23 25 26

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

MAJOR AQUIFER: TE GW  
system series aquifer, formation, group  
28 29 30 31

Lithology: S Origin: 3 Aquifer Thickness: 40 ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft 10 Depth to top of: \_\_\_\_\_ ft 55  
35 37 38 40 41 43

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 53 54 56 57 59

Intervals Screened: 4" Gravel Wall

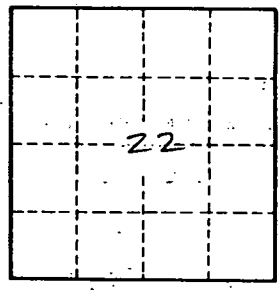
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No. Q3