

PUMPED

WELL SCHEDULE

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

MASTER CARD

Record by J. Monroe Source of data Bowc Date 9-71 Map \_\_\_\_\_

State 28 County (or town) Marshall 47

Latitude: 344958 N Longitude: 0893527 Sequential number: 1

Lat-long accuracy: 3 T 3 S 4 R 4 Sec 10 SW SE

Local well number: 5042CD1003504W Other number: \_\_\_\_\_ B & M

Local use: 265 Owner or name: \_\_\_\_\_

Owner or name: A. L. WALDROP Address: Red Banks

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_

Use of Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: \_\_\_\_\_

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 156 Meas. rept 3

Depth cased; (first perf.): 150 Casing type: Plastic Diam. in 2

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

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 9-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Earl Jones Well Co. name address

Lift (type): air, bucket, cent, jet, multiple, (cent.) (turb.) none, piston, rot, submerg, turb, other  Deep  Shallow

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

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

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

Water Level \_\_\_\_\_ ft above below MP; Ft. below LSD 100 Accuracy: \_\_\_\_\_

Date meas: 8-71 Yield: \_\_\_\_\_ gpm 5 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>5</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. J-42

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

HYDROGEOLOGIC CARD

18 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 03 Section: \_\_\_\_\_

22 D Drainage Basin: 23 25 15E Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 62 ft  
Length of well open to: \_\_\_\_\_ ft 6 Depth to top of: \_\_\_\_\_ ft 94

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

51 Intervals Screened: 53 2" plastic filter pos 56

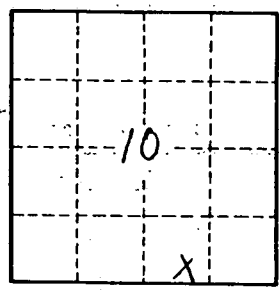
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

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<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



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

J-42