

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. D. Callahan Source of data N. Bowe Field Date 9-11-67 Map Evansville Quad.

State Miss County Clarke (or town) 12

Latitude: 31 51 44 N Longitude: 088 50 31 Sequential number: 1

Lat-long accuracy: 3 T. 10 S. R. 8 Sec 6 SW, SW, *

Local well number: 0001CC0610N08W Other number: B & M

Local use: 028 Owner or name: Donald Thomas

Owner or name: DONALD THOMAS Address: RT 3 Shelby Miss

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Med, Ind, P S, Rec, Stock, Instt, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed. W

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

Hyd. lab. data:

Qual. water data; type: USGS

Freq. sampling: Pumpage inventory: yes no: period:

Aperture cards: yes

Log data: Drillers log N. Bowe

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 420 ft 420 Meas. rept rept accuracy 2

Depth cased: 410 ft Casing type: steel; Diam. 2 in

Finish: porous concrete, gravel w. (F), gravel w. (G), horiz. open perf. (H), gallery, end, (O), (P), screen, sd. pt., shored, open hole, (S), (T), (W), (X), (Z)

Method Drilled: air bored, cable, dug, (H) hyd, jetted, air percussion, rotary, (R), (T), (V), (W), other (Z)

Date Drilled: 12-1-61 9 6 1 Pump intake setting: _____ ft

Driller: C. P. Clark, Laurel Miss

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

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 1 S Trans. or meter no. _____

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

Alt. LSD: 395 395 Accuracy: CT 10

Water Level 170 ft above MP; Ft below LSD 170 Accuracy: rept

Date meas: 12-1-61 0 6 1 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 Temp. _____ °F Date sampled 8 6 8

Taste, color, etc.: No stain salt

Well No. 91

Well No. 01

Latitude-longitude 31 51.44^N 088 50.31^S

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 **03** 21 **Section:**

22 **D** **Drainage Basin:** 23 **13A** 25 **Subbasin:** 26

(D) (C) (E) (F) (R) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (S) (P) (6) (T) (U) (V) 27 **S**
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR **Tertiary** **Eocene** **TE** **Cockfield** **CD**
AQUIFER: system series aquifer, formation, group 30 31

Lithology: **Sand** **U.S.** Origin: **2** Aquifer Thickness: ft

Length of well open to: **10'** ft 38 **10** 40 Depth to top of: **40'** ft 41 43

MINOR AQUIFER: system series aquifer, formation, group 46 47

Lithology: Origin: Thickness: ft

Length of well open to: ft 54 56 Depth to top of: ft 57 59

Intervals Screened: **410-420 1 1/4" screen**

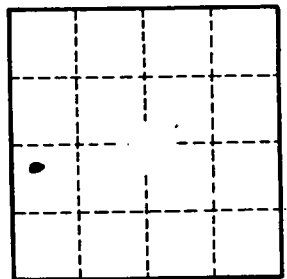
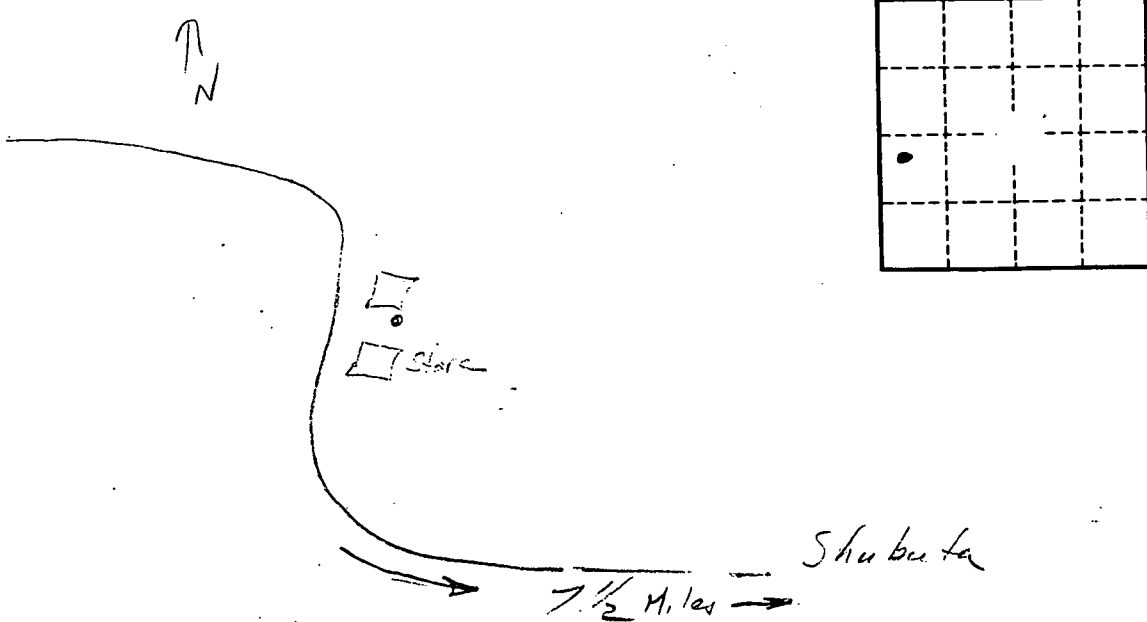
Depth to consolidated rock: ft 60 63 Source of data: 64

Depth to basement: ft 65 68 Source of data: 69

Surficial material: Infiltration characteristics: 72

Coefficient Trans: gpd/ft 73 75 Coefficient Storage: 76 78

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79



Well No.

Handwritten notes or scribbles.