

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 10-70 Map _____

State 28 County Walsh (or town) 74

Latitude: 31° 07' 45" N Longitude: 090° 09' 00" W Sequential number: 1

Lat-long accuracy: 5 T. 2 S. R. 10 Sec. 24

Local well number: E 077 Other number: _____

Local use: 136 Owner or name: _____

Owner or name: BOBBY CONERLY Address: Lyfletown, MS

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: _____

Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: 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: _____ period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 85 ft Meas. rept accuracy 3

Depth cased (first perf.): 75 ft Casing type: PR Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 5

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

Date Drilled: 9-70 Pump intake setting: _____ ft

Driller: E.B. Sheppard name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 5 Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 45 ft above MP; Ft below LSD 45 Accuracy: _____

Date meas: 8-70 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED

Well No.

E 77

Well No. E

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** _____

Drainage Basin: D 22 **Subbasin:** 134 23 25 _____ 26

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

MAJOR AQUIFER: TP 28 29 **system series** CI 30 31 **aquifer, formation, group**

Lithology: S 32 33 **Origin:** 2 34 **Aquifer Thickness:** 25 35 37 **ft**

Length of well open to: _____ **ft** 10 38 40 **Depth to top of:** _____ **ft** 60 41 43

MINOR AQUIFER: _____ 44 45 **system series** _____ 46 47 **aquifer, formation, group**

Lithology: _____ 48 49 **Origin:** _____ 50 **Aquifer Thickness:** _____ **ft**

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

Intervals Screened: 4" PL

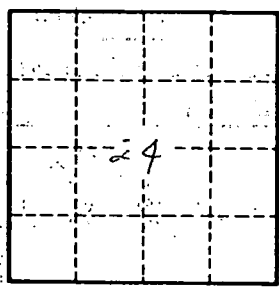
Depth to consolidated rock: _____ **ft** _____ 60 63 **Source of data:** _____ 64

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

Surficial material: _____ 70 71 **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. E 77