

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data BOWC Date 11-70 Map \_\_\_\_\_

State 28 County (or town) Lamar 37

Latitude: 31<sup>deg</sup> 02<sup>min</sup> 57<sup>sec</sup> N Longitude: 08<sup>deg</sup> 93<sup>min</sup> 04<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5 T. 1 N. 16 Sec 16

Local well number: M038 1601N16W Other number: \_\_\_\_\_ B & M

Local use: 095 Owner or name: \_\_\_\_\_

Owner or name: LOYD RANKIN Address: Lumberton, Ms.

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, Pire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, 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. \_\_\_\_\_ W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) \_\_\_\_\_ ft 80 Casing type: AR; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other \_\_\_\_\_ 5

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (V) driven, (W) drive wash, other \_\_\_\_\_ H

Date Drilled: 968 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Palmer 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, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: 36 ft above MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_ 36

Date meas: 268 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 10

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

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

FUNCTIONS AND DEFINED

Well No. M38

Well No. M 38

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

**HYDROGEOLOGIC CARD**

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

22 23 24 25 26  
**Drainage Basin:** D 131V **Subbasin:** \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ 28 29 30 31  
system series T.P. aquifer, formation, group C.I.

**Lithology:** \_\_\_\_\_ 32 33 **Origin:** \_\_\_\_\_ 34 **Aquifer Thickness:** 3 69 ft

35 36 37 **Length of well open to:** \_\_\_\_\_ ft 38 39 40 **Depth to top of:** \_\_\_\_\_ ft 41 42 43

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

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

51 52 53 **Length of well open to:** \_\_\_\_\_ ft 54 55 56 **Depth to top of:** \_\_\_\_\_ ft 57 58 59

**Intervals Screened:** 2" PL.

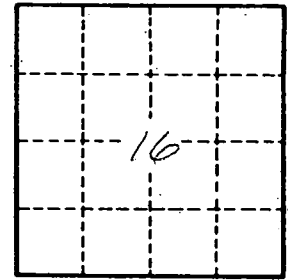
**Depth to consolidated rock:** \_\_\_\_\_ ft 60 61 62 **Source of data:** \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ ft 65 66 67 **Source of data:** \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_ 70 71 **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft 73 74 **Coefficient Storage:** \_\_\_\_\_ 76 77

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



Well No. M 38