

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 10-71 Map _____

State 28 County Lamar 37
(or town)

Latitude: 31⁴⁸ 18³⁰ 0^N Longitude: 08⁹ 26⁰⁰ 0⁰
5 deg 7 min 9 sec 11 S 12 degrees 15 min sec 18

Lat-long accuracy: 3 T 40 S, R 140 Sec 18, NE NE SE 1
Sequential number: 1

Local well number: E152AD1804N14W Other number: _____ B & M

Local use: 320 Owner or name: N FELTS JR Address: Hattiesburg
Owner or name: _____

Ownership: (C) 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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

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

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: _____ ft 50 Meas. rept accuracy _____ 24 3

Depth cased; (first perf.) _____ ft 40 Casing type: PL; Diam. _____ in _____ 29 30

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31 S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse trenching, (V) driven, (W) drive wash, (Z) other _____ 32 H

Date _____ 33 _____ 34 _____ 35 _____ 36 _____ 37 _____ 38 _____ 39 _____ 40

Driller: Robertson's 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., (Z) other _____ 39 S Deep _____ 40 Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 _____ 41 7 Trans. or meter no. _____

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

Alt. LSD: _____ 42 310 Accuracy: (source) _____ 43 topo _____ 47 4

Water Level _____ ft above _____ below MP; Ft below LSD _____ 48 111 Accuracy: _____ 52 D

Date meas: _____ 53 7:7:1 Yield: _____ gpm _____ 54 48 Method determined _____ 51

Drawdown: _____ ft _____ 55 Accuracy: _____ 56 _____ 57 _____ 58 _____ 59 _____ 60 _____ 61

Pumping period _____ hrs _____ 62 _____ 63 _____ 64 _____ 65 _____ 66 _____ 67 _____ 68 _____ 69 _____ 70

QUALITY OF WATER DATA: Iron _____ ppm _____ 69 Sulfate _____ ppm _____ 70 Chloride _____ ppm _____ 71 Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 75 Date sampled _____ 76 _____ 77 _____ 78 _____ 79

Taste, color, etc. _____

Well No.

E 152

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 130 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TIP _____ aquifer, formation, group CI

Lithology: _____ 5 **Origin:** _____ 2 **Aquifer Thickness:** 17 ft

Length of well open to: _____ ft 10 **Depth to top of:** _____ ft 23

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ 5 **Origin:** _____ _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft _____ **Depth to top of:** _____ ft _____

Intervals Screened: 4" PL

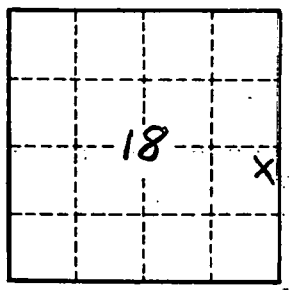
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

Depth to basement: _____ ft _____ **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____

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



Well No. _____

E152