

TRANSMITTED FOR ADP

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 9-71 Map _____

State 28 County (or town) Lamar 37

Latitude: 311803N Longitude: 0892610 Sequential number: 1

Lat-long accuracy: 3 T. 4 S, R. 14 Sec 19, NE 1, NE 2, NE 3

Local well number: E149AA1904N14W Other number: _____ B & M

Local use: 126 Owner or name: _____

Owner or name: WILEY FAIRCHILD Address: Hattiesburg

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. _____

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 no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 60 Meas. _____ 24 3

Depth cased; (first perf.) _____ ft 54 Casing type: PVC; Diam. _____ in _____ 29 4

Finish: porous concrete, gravel w. (perf.), (screen), (gravel w. gallery), (horiz. open perf.), (screen, sd. pt.), (shored, open hole), other _____ 31 5

Method: (A) air bored, (B) cable, (C) dug, (D) rot., (E) percussive, (F) rotary, (G) reverse trenching, (H) driven, (I) drive wash, (J) other _____ 32 H

Date Drilled: 970 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: Cabaniss name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other _____ 39 5 Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5 _____ 41

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

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

Water Level: _____ ft above MP; _____ ft below LSD 12 Accuracy: _____ 52 D

Date meas: 670 Yield: _____ gpm 16 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Surface Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. E-149

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 **Section:** _____
Drainage Basin: D 13Q **Subbasin:** _____

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

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

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** 46 ft

Length of well open to: _____ ft 6 **Depth to top of:** _____ ft 14

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

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

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

Intervals Screened: 4" PVC

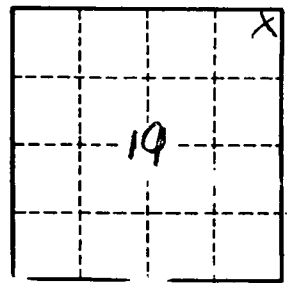
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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. _____

E-149