

WELL SCHEDULE

Log 51

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.F. Grantman Source of data Duke Obs Date 12/14/63 Map Sec 15' 1961

State Miss County Leflore (or town) 4-7

Latitude: 33 45 49 N Longitude: 09 01 42 W Sequential number: 7

Lat-long accuracy: 20 Sec 20, SW 1/4, NW 1/4

Local well number: R 019 AK 20 22 NW 1 W Other number: B & M

Local use: 0370ST Owner or name: GREENWOOD

Owner or name: DEASANT, HAL Address: Greenwood

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

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, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

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 W

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

Hvd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory: no, period:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 975 ft Meas. 975 accuracy 0

Depth cased: 902 ft Casing type: 4" to 3" Diam. 0.4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) shored, (L) open hole, (M) other S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd. rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 12/63 Pump intake setting: 963 ft

Driller: Drill Co address Greenwood

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 Deep

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no. 5

Alt. LSD: 140 Accuracy: 7300 S.I.C.T

Water Level: + ft above MP; F ft below LSD Accuracy: 52

Date meas: 12/4/63 Yield: D 63 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period: 64 hrs 65

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

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 75

Taste, color, etc. 76

Well No. B18

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

**HYDROGEOLOGIC CARD**

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

E Drainage Basin: 15H Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series TE aquifer, formation, group MW

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 20' ft Depth to top of: 10' ft

**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:** \_\_\_\_\_

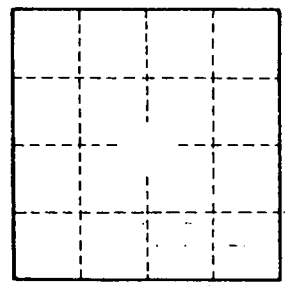
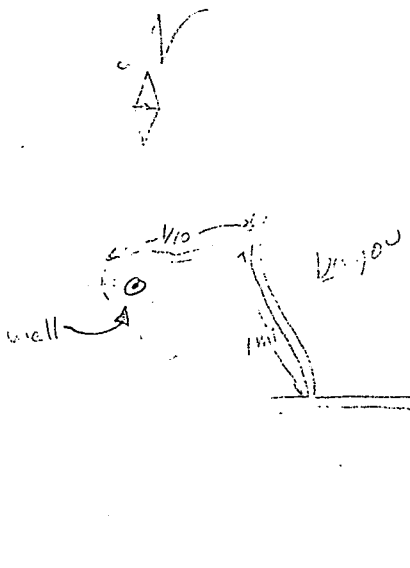
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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



Well No. \_\_\_\_\_

B18

Split Screen: 20' 012 ga SSS

10' 902-912

10' 940-950