

S37 PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 20 1975

MASTER CARD

Record by Q Source of data Bowc Date 1/75 Map _____

State MS County 2:8 (or town) TALLAHATCHIE 6:8

Latitude: 33° 45' 33" N Longitude: 090° 11' 38" W Sequential number: 1

Lat-long accuracy: 4 T 220 S, R 1 E, Sec 21, SW NE B & M

Local well number: S037CA2122NOLE Other number: _____

Local use: 061 Owner or name: _____

Owner or name: LEO JONES Address: _____

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) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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: Wel. data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type _____

Freq. sampling: _____ Pumpage inventory: no, period: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 671 ft Meas. 3

Depth cased; (first perf.) 651 ft Casing type: _____; Diam. 2 in

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

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

Date Drilled: 10/24/67 9:67 Pump intake setting: _____ ft

Driller: J. Ratliff

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 Shallow 40

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD F Accuracy: _____

Date meas: 067 Yield: Flows gpm 20 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. _____

Latitude-longitude N
S
 d m s d m s

HYDROGEOLOGIC CARD

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

22 E **27** Drainage Basin: 15E **23 25** Subbasin: _____ **26**

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

28 29 MAJOR AQUIFER: TE **28 29** system series aquifer, formation, group **30 31** M.W

32 33 Lithology: S **32 33** Origin: 2 **34** Aquifer Thickness: 48 **30 31** ft

33 37 Length of well open to: _____ ft 20 **38 40** Depth to top of: _____ ft 62.3 **31 37**

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

48 49 Lithology: _____ **48 49** Origin: _____ **50** Aquifer Thickness: _____ **46 47** ft

51 53 Length of well open to: _____ ft _____ **54 56** Depth to top of: _____ ft _____ **57 59**

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

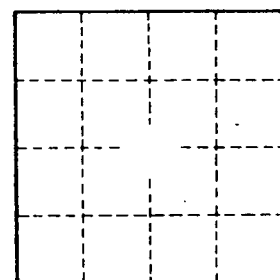
65 68 Depth to basement: _____ ft _____ **65 68** Source of data: _____ **69**

70 71 Surficial material: _____ **70 71** Infiltration characteristics: _____ **72**

73 75 Coefficient Trans: _____ gpd/ft **73 75** Coefficient Storage: _____ **76 78**

79 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ **79**

description of formations encountered	from	to
Clay	0	25
Gravel & Sand	25	123
Clay	123	143
Sand	143	143
Sand & Gravel	143	203
Clay	203	287
Clay & Peat	287	367
Gravel	367	387
Gravel	387	443
Sand	443	483
SPACED	483	427
Sand	427	671



Well No.