

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

JAN 4 1973

MASTER CARD

Record by J.S. Source of data BOWC Date 11/69 Map _____

State 28 County (or town) Alcorn 02

Latitude: 34^{deg} 47^{min} 37^{sec} N Longitude: 08^{deg} 37^{min} 24^{sec} W Sequential number: 1

Lat-long accuracy: 5^{sec} T 30^{sec} R 6^{sec} W, Sec 25

Local well number: 1045 2503S06E Other number: _____ B & M

Local use: 118 Owner or name: _____

Owner or name: JOE JONES Address: RT #2, Rienzi

Ownership: (C) (F) (M) (N) (P) (S) (W) _____ P

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) _____ H

Use of well: (S) (T) (U) (V) (W) (X) (Y) (Z) _____ 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 250 Meas. rept 3

Depth cased (first perf.): _____ ft 27 Casing type: Steel; Diam. _____ in 4

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

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

Date Drilled: 9.6.9 Pump intake setting: _____ ft _____

Driller: _____

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 _____

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

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: _____ Yield: _____ gpm _____ Method determined _____

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

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

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

Taste, color, etc. _____

Well No.

J 45

FINISHED

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD **1A1**

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

D Drainage Basin: 102 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series 53 aquifer, formation, group CJ

Lithology: _____ Origin: 6 Aquifer Thickness: 30 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 220

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: _____

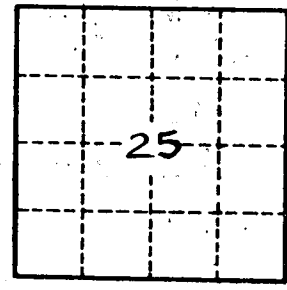
Surficial material: _____ Infiltration characteristics: _____

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

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

Red clay + sand 0-21
Blue clay 21-250

30' Gray sand in bottom of well,



Well No. J 45