

FORM 9-1642
(1-68)

Well No. J-64

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

JAN 4 1973

Record by JCM Source of data BOWC Date 9-71 Map _____
 State 28 County (or town) Alcorn _____
 Latitude: 34^{deg} 49^{min} 22^{sec} N Longitude: 08^{degrees} 83^{min} 73^{sec} W Sequential number: 1
 Lat-long accuracy: 3^{min} 3^{sec} R 60^{min} 13^{sec} SW^{1/2}, SE^{1/2}, NW^{1/2}
 Local well number: J064DB1303S06E Other number: _____ B & M
 Local use: 268 Owner or name: _____
 Owner or name: John DUNCAN Address: CORINTH
 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) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (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. _____
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: yes, no, period: _____
 Aperture cards: _____ yes _____
 Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 300 Meas. rept _____ accuracy _____ 3
 Depth cased; (first perf.) _____ ft 21 Casing type: Steel; Diam. _____ in _____ 4
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) other hole, (O) other _____ X
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other _____ H
 Date Drilled: 9-7-71 Pump intake setting: _____ ft _____
 Driller: Bond's Well Drlg. name _____ address _____
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (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) _____ 47
 Water Level _____ ft above _____ below MP; Ft _____ below LSD 1130 Accuracy: _____ D
 Date meas: _____ 8-7-71 Yield: _____ gpm _____ Method determined _____ 61
 Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68
 QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____
 Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 77 79
 Taste, color, etc. _____

Well No.

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS CARD 1953 Physiographic Province: 03 Section: 20 21

Drainage Basin: D 162 Subbasin: 26

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

MAJOR AQUIFER: system series 153 aquifer, formation, group 28 29 30 31

Lithology: 43 Origin: 6 Aquifer Thickness: 53 ft

Length of well open to: 33 37 ft 53 Depth to top of: 41 45 ft 247

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: 50 ft

Length of well open to: 51 53 ft 34 36 Depth to top of: 57 59 ft

Intervals Screened:

Depth to consolidated rock: 60 63 ft Source of data: 64

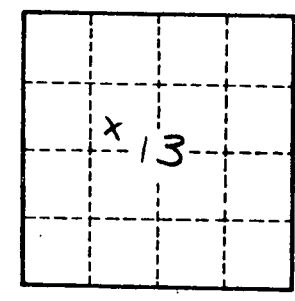
Depth to basement: 65 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

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

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

Red clay 0-16
Blue clay 16-247
water sand 247-300



Well No. 5-64