

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TNS Source of data Owner Date 8/56 Map _____

State 28 County (or town) Chickasaw 09

Latitude: 33 54 50 N Longitude: 08 84 52 W Sequential number: 7

Lat-long accuracy: 3 0 T 13 S R 5 0 W Sec 27 SE SE

Local well number: H009DD2713505E Other number: _____ B & M

Local use: 021 Owner or name: _____

Owner or name: DWIGHT JOHNSON Address: EGYPT

Ownership: (C) 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) Ins't, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ A

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: _____ period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 407 or 467 ft 407 Meas. rept accuracy _____ 6

Depth cased; (first perf.) 20 3/4 ft 21 Casing type: _____; Diam. _____ in _____ 4

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (I) end, (J) other _____ X

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

Date Drilled: 5/8/55 955 Pump intake setting: _____ ft _____ 38

Driller: HERNDON

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 _____ J Deep _____ Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 1 3 Trans. or meter no. _____

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

Alt. LSD: _____ 285 Accuracy: (source) _____ 4

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

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

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

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

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

Taste, color, etc. soft

PUNCHED and VERIFIED
ROLLA COUNTY FIELD BRANCH

Well No. 49

Well No. 49

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 013 Section:
 Drainage Basin: 113E Subbasin:

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

MAJOR AQUIFER: system series K3 aquifer, formation, group EU
Lithology: S Origin: 6 Aquifer Thickness: ft

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

MINOR AQUIFER: system series aquifer, formation, group
Lithology: Origin: Aquifer Thickness: ft

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

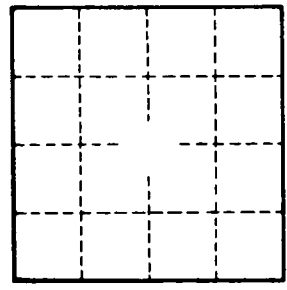
Intervals Screened: well open to sand

Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

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



Well No. 49