

loc. quest. - no sketch

FORM 9-1642 (1-68)

Well No. H 32

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLL-COORDINATION DIVISION

MASTER CARD

Record by J.S. Source of data EWNC Date 8/69 Map Egypt

State 28 County (or town) Chickasaw 019

Latitude: 33° 54' 00" N Longitude: 08° 84' 33" W Sequential number: 1

Lat-long accuracy: 30 T. 13 R. 5 S. Sec 36 SW, SW, SE

Local well number: H032C03613505E Other number: _____

Local use: 021 Owner or name: _____

Owner or name: HAROLD THOMPSON Address: Egypt, Ms.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Use of Anode, Drain, Seismic, Heat Res, Obs., Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. well: W

DATA AVAILABLE: Well data 7 Freq. W/L meas.: _____ Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 440 ft Meas. rept. accuracy _____

Depth cased: (first perf.) 17 ft Casing type: _____ Diam. in _____

Finish: concrete, gravel w. (perf.), (screen), horis. gallery, end, open perf., screen, sd. pt., shored, open hole, other _____

Method: air bored, cable, dug, hyd jetted, air percussion, rotary, reverse trenching, driven, drive wash, other _____

Date Drilled: 9-6-69 Pump intake setting: _____ ft

Driller: _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. _____

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

Alt. LSD: 312 Accuracy: (source) _____

Water Level 120 ft above MP; 120 ft below LSD Accuracy: _____

Date meas: 7-6-69 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No.

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13E Subbasin: _____

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

MAJOR AQUIFER: system series K3 aquifer, formation, group E4

Lithology: 45 Origin: 6 Aquifer Thickness: 140 ft

Length of well open to: _____ ft 140 Depth to top of: _____ ft 300

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 at 300-440 ft

Depth to consolidated rock: _____ ft _____ Source of data: _____

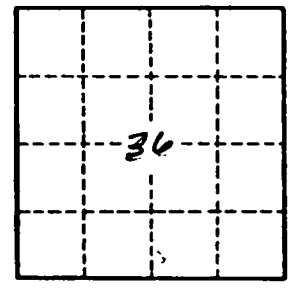
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

Surface clay 0-15 ft
Blue clay 15-300
Sand 300-440
Bottom 440



Well No. _____

Chickasaw
 H 32
 7-28-69

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS CODED
 416 North State Street
 Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

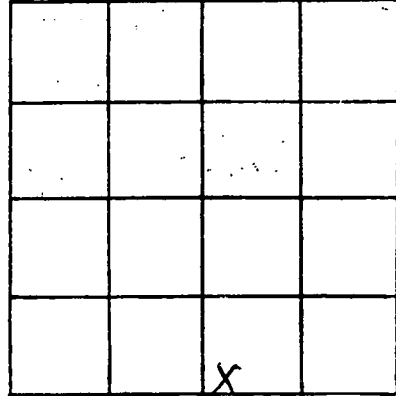
7-28 1969 London-Lorman Well Supply Chickasaw
 date well completed firm name county well located

| LANDOWNER: | Description of formations encountered | from | to |
|--|---------------------------------------|------|-----|
| Harold Thompson | Sulfur clay | 0 | 15 |
| Egypt, Miss | Blue clay | 15 | 300 |
| (mailing address) | Sand | 300 | 440 |
| | Bottom | 440 | |
| WELL LOCATION: sec 36 T 13 N R 5 E S 0 miles — of Egypt (distance) (direction) (nearest town) | | | |
| WELL PURPOSE: (home, irrigation, municipal, industrial) Home | | | |
| WELL COMPLETION DATA: | | | |
| (1) diameter (inches) 5" | | | |
| (2) total depth (feet) 440' | | | |
| (3) static water level (feet) 120 below top of ground. | | | |
| (4) casing (material) Steel (depth) 17' | | | |
| 5" (size) if telescope see back. | | | |
| (5) screen (length) no (depth to top) | | | |
| (6) pump (HP) 3/4 (material) 5 (yield gpm) | | | |
| Electric (type power) | | | |
| (7) electric log (yes or no) no | | | |
| (organization running log) | | | |
| (8) how well bottom plugged open | | | |
| DRILLERS REMARKS: | | | |

1969
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 WATER COMMISSIONERS

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 36

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.