

WRD Exp. (GW)
April 1966

Well No. 770

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

H70

TRANSMITTED FOR ADP.

MASTER CARD

Record by THOMSON Source of data BOWC Date 4/11/67 Map _____

State 28 County (or town) LLE 47

Latitude: 341812 N 0884041 Longitude: 1 Sequential number: 1

Lat-long accuracy: 3 T, 9 R, 6 Sec 16, NE, SE, NW

Local well number: H070D B1609S06E Other number: 136

Local use: _____ Owner or name: HOWARD CONWAY Address: TUPELO

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS PARTIAL

Freq. sampling: _____ Pumpage inventory: period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 408 ft Meas. 3

Depth cased: (first perf.) 36 ft Casing type: _____; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) air reverse, (V) trenching, (W) driven, (Y) drive wash, other H

Date Drilled: 9-6-2 Pump intake setting: _____ ft

Driller: JAMES FOWLER, TUPELO

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. _____

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

Alt. LSD: 310 Accuracy: (source) 5

Water Level _____ ft above below MP; Ft below LSD 93 Accuracy: _____

Date meas: 5-2-67 Yield: 562 gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 200 K x 10⁶ Temp. 2 °F Date sampled 3-2-67

Taste, color, etc. _____

Well No.

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Well No. H 70

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13C

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group E2 EUFMW

Lithology: _____ 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: _____

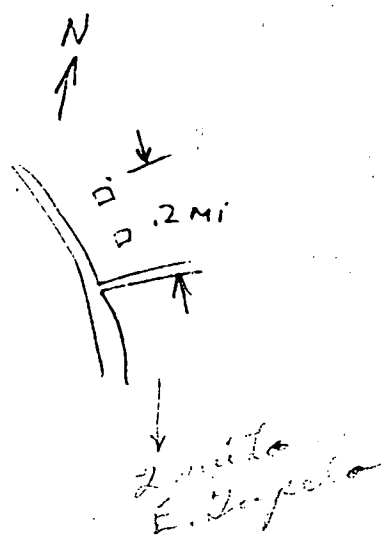
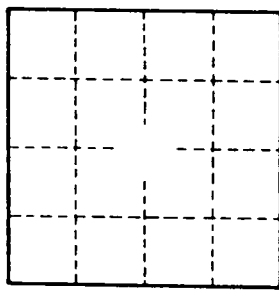
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



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LEE

MISSISSIPPI

WELL DRILLERS

H 70

5-2-62

WATER WELL DRILLERS LOG

Date: 5/2, 1962, Driller: James Fowler, County: Se.

(Name)

(1) Owner of Land: HOWARD CONWAY (Name)

Jupelo (Address)

(2) Location: 1/4, 1/4, Sec. 16 T2S R6E

3 miles NE of Jupelo (distance) (direction) (Nearest Town)

(3) Topography: Hilly (Hilly) (Flat) (Level)

(4) Purpose of Well: DOMESTIC (Domestic Irrigation Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.

Handwritten description of materials found in the well.

Thickness Fee

Information upon completion of well:

(1) Diameter 4" inches.

(2) Total Depth 408' feet.

(3) Water Level 93' feet below top of ground.

(4) Cased to 36 ft., Size 4"

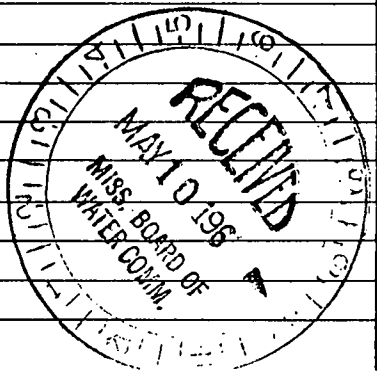
(5) Screen: Size, Length

(6) Were any formations sealed against pollution? yes, no.

If YES depth of formation

Why

Drillers Remarks:



TUPELO QUAD

