

loc. quest. - no sketch

RECORD HAS BEEN VERIFIED
WATER RESOURCES DIVISION

FORM 9-1642
(1-68)

Well No. M 37

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by: B.D. Source of data: BOWC Date: 5-71 Map: Prairie

State: 28 County (or town): Chickasaw 07

Latitude: 33⁴⁹¹⁹^N Longitude: 088⁴⁴⁰⁰ Sequential number: 7

Lat/long accuracy: 14^S 5^E Sec 36 N5 NW NW

Local well number: M037B3619S05E Other number: B & M

Local use: 021 Owner or name: C. CUNNINGHAM JR. Address: Okolona

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 7

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) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other 14

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Oils, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data Reg. well meas.: Field aquifer char.

Mod. lab. data:

Qual. water data: Type:

Freq. samplings: Sample inventory: no. periods:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 900 ft Meas. 3

Depth cased: 35 ft Casing Type: Steel ; Diam. 5 in

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

Method: (A) air, (B) bored, (C) cable, (D) aug. bld. jacked, (E) air reverse, (F) trenching, (G) driven, (H) drive wash, (I) percussion, (J) rotary, other 1

Date Drilled: 9-7-71 Pump intake setting: 30 ft

Driller: H. D. ...

Lift: (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 40

Power: (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

Descrip. MP 244 (10/89) ft above below LSD, Alt. MP 3

Alt. LSD: 250 Accuracy: (source) 3

Water Level: 67 ft above below MP; 67 below LSD Accuracy: 0

Date meas: 5-7-71 Yield: 5 gpm Method determined 5

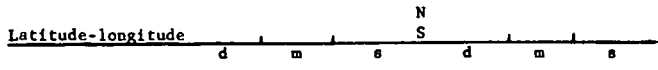
Drawdown: 5 ft Accuracy: 5 hrs

QUALITY OF WATER DATA: Iron ppm 5 Chloride ppm 5 Hard. ppm 5

Sp. Conduct. 5 K x 10 5 Temp. 5 °F 5 sampled 5

Taste, color, etc. 5

Well No. M-37



HYDROGEOLOGIC CARD

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

D Drainage Basin: 13E Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: _____ Origin: 3 Aquifer Thickness: 140 ft

Length of well open to: _____ ft 140 Depth to top of: _____ ft 260

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: _____

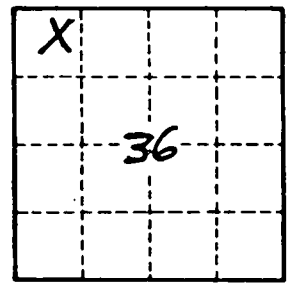
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. _____

M-37

CHICKASAW
M 37
5-5-71

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

CODED

WATER WELL DRILLERS LOG

5-5 1971 Glenwood-Homan Well # chickasaw
 date well completed firm name county well located
Supply, Inc.

LANDOWNER: Curtis Cunningham
Route 2, Box 224
Okolona, Miss.
 (mailing address)

description of formations encountered	from	to
<u>Surface clay</u>	<u>0</u>	<u>30</u>
<u>Blue clay</u>	<u>30</u>	<u>260</u>
<u>Small</u>	<u>260</u>	<u>400</u>
<u>Bottom</u>	<u>400</u>	

WELL LOCATION:
 sec. 36 T. 14 N. R. 5 E.
5 miles SSW of Egypt
 (distance) (direction) (nearest town)

WELL PURPOSE: Home
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- diameter (inches) 5"
 - total depth (feet) 400'
 - static water level (feet) 67 below top of ground
 - casing Steel, 35' (material) (depth)
5" (size) if telescope see back.
 - screen no (length) (depth to top)
 (size) (material)
 - pump 1/2 (HP) 5 (yield gpm)
Electric (type power)
 - electric log no (yes or no)
 (organization running log)
 - how well bottom plugged open

CODED

MAY 12 1971

DRILLERS REMARKS:

MISS. BD. OF
WATER COMM.

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 3/2

Please indicate well location X.

ADDITIONAL INFORMATION

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