

loc. quest. - no sketch

FORM 9-1642 (1-68)

Well No. M 36

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data BOWE Date 9-70 Map Prairie

State 28 County Chickasaw

Latitude: 33⁴⁸9⁷00⁹00⁰N Longitude: 08¹²8¹⁵4³5⁴W Sequential number: 1

Lat-long accuracy: 30 T. 14 R. 5 Sec. 36, NW, NE, SW

Local well number: M 036 AC 36 14 S 05 E Other number: B & H

Local use: 021 Owner or name: W. C. CUNNINGHAM Address: Chickasaw

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:

Freq. sampling: Pumpage inventory: yes no; period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft Meas. rept accuracy 24

Depth cased; (first perf.) 22 ft Casing type: Steel; Diam. 5 in

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horis. open gallery, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) other X

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

Date Drilled: 9-70 Pump intake setting: 36 ft

Driller: L. J. ... address ...

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

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

Descrip. MP 238 ft above LSD, Alt. MP 4 Accuracy: (source) 4

Water Level 75 ft above MP; 75 ft below LSD Accuracy: 5

Date meas: 8-70 Yield: 5 gpm Method determined 5

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 Hard. 72 ppm

Sp. Conduct 73 K x 10 74 Temp. 75 °F Date sampled 76

Taste, color, etc. 77

WELL NO. M 36

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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: _____

D Drainage Basin: 13E Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 011

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

Lithology: _____ Origin: 6 Aquifer Thickness: 120 ft

Length of well open to: _____ ft 120 Depth to top of: _____ ft 280

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: _____

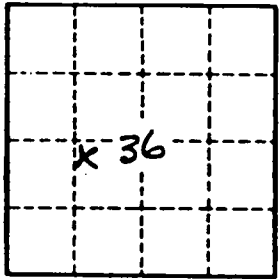
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. M36

Chickasaw
 M 36
 8-28-70

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

CODED

WATER WELL DRILLERS LOG

8-28 1970 Henderson-Hornan, Inc. Chickasaw
 date well completed firm name county well located

LANDOWNER: W.C. Cunningham
Route 2, Box 220
Okolona, Miss.
 (mailing address)

description of formations encountered	from	to
Surface clay	0	18
Other clay	18	280
Sand	280	400
Bottom	400	

WELL LOCATION:
 sec. 36 T. 14 R. 5
5 1/2 miles S of Egypt
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 5"
 - (2) total depth (feet) 400'
 - (3) static water level (feet) 75 below top of ground
 - (4) casing Steel 21'6"
 (material) (depth)
5' if telescope see back.
 (size)
 - (5) screen 70
 (length) (depth to top)
 (size)
 - (6) pump 3/4 5
 (HP) (yield gpm)
Electric
 (type power)
 - (7) electric log no
 (yes or no)
- (organization running log)
- (8) how well bottom plugged open

CODED

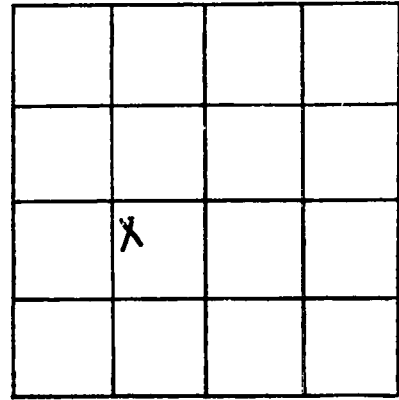
DRILLERS REMARKS:

SEP 25 1970

MISC. DD. OF
 WATER

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.