

WRD Exp. (GW)
April 1966

Well No. G63, 806 62

WELL SCHEDULE

E Log 23 (20002-04) ^{DOH}

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP.

JAN 11 1974

MASTER CARD

Record by P.C. Gumberson Source of data Dr. + E Log Date 5-16-67 Map Corinth

State Mississippi County Alcorn 02

Latitude: 34 56 12 N Longitude: 088 30 45 Sequential number: 7

Lat-long accuracy: 2 2 7 1 SW SW NE

Local well number: 9063CA0102507E Other number: B & M

Local use: 064023 Owner or name: City of Corinth #10

Owner or name: CORINTH Address: Corinth Miss

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

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 P

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: 0

Qual. water data; type: USG 6/72

Freq. sampling: 0 Pumpage inventory: no, period: 0

Aperture cards: 0

Log data: E Log 10-466 D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 505 ft Meas. 3

Depth cased: 445 ft Casing type: Steel Diam. 12 in

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

Method: (A) Drilled, (B) air bored, (C) cable, (D) dug, (H) jetted, (J) air, (P) reverse, (R) percussive, (T) rotary, (V) wash, (W) drive, (Z) other H

Date Drilled: 5-67 767 Pump intake setting: 230 ft 230

Driller: Layne Central (Dade) Tenn

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 125 W Trans. or meter no.

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

Alt. LSD: 480 Accuracy: 20' CT

Water Level: 145 ft above MP; Ft below LSD 194 Accuracy: 0

Date meas: 72 Yield: 800 gpm Method determined 4

Drawdown: 30' Layne Test Accuracy: 0 Pumping period: 0 hrs

QUALITY OF WATER DATA: Iron 0 Sulfate 0 Chloride 0 Hard. 0

Sp. Conduct 640 K x 10 0 Temp. 85 Date sampled 672

Taste, color, etc. 7.7

WL 194 (6972)

Well No. G63

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Latitude-longitude _____ N
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: D.3 Section: _____

Drainage Basin: D 16L Subbasin: _____

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

MAJOR AQUIFER: system _____ series Y aquifer, formation, group P.2

Lithology: QB Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 60 Depth to top of: _____ ft 429

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: 190-500 8" SSS gravel wall #7 1/2

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

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

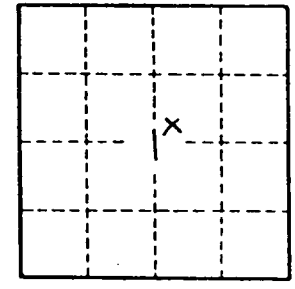
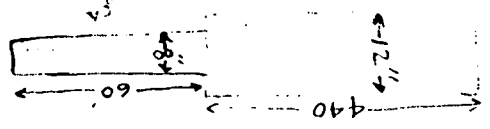
Surficial material: _____ Infiltration characteristics: _____

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

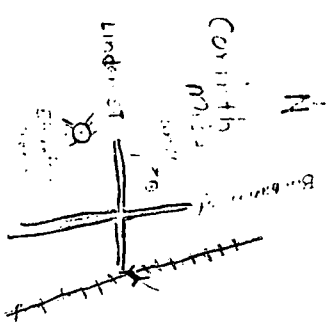
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

230' of 8x1-1/2" x 2 1/2"

Air line Length 230'



- 0-8
- 8-12
- 12-15
- 15-18
- 18-22
- 22-25
- 25-30
- 30-35
- 35-40
- 40-45
- 45-50
- 50-55
- 55-60
- 60-65
- 65-70
- 70-75
- 75-80
- 80-85
- 85-90
- 90-95
- 95-100



WL-195' 5/67

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