

WRD Exp. (GW)
April 1966

Well No. 664

PWS-ID
(20002-05)

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
B06 G1

U. S. DEPT. OF THE INTERIOR

TRANSMITTED FOR ADP

MASTER CARD

Record by P.E. Gantham Source of data E Log & Driv Date 6-12-67 Map Corinth Quad

State Mississippi County Alcorn 02

Latitude: 345624N Longitude: 0883115 Sequential number: 1

Lat-long accuracy: 2 T 2 N 7 R 7 W, Sec 1, SW 1, SW 1, NW 1

Local well number: G064CBO102507E Other number: B & M

Local use: 064024 Owner or name: City of Corinth #11

Owner or name: CORINTH Address: _____

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

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

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

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

Hyd. lab. data: _____

Qual. water data; type: 472

Freq. sampling: _____ Pumpage inventory: no. period: _____

Aperture cards: _____

Log data: E-Log & Drill 10'-468 D.C

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 492 ft Meas. 492 Meas. rept. 3

Depth cased: 432 ft Casing type: 3/4" 430 accuracy 12.8 in 1.2

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

Method drilled: (A) rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse trenching, (J) driven, (K) drive wash, (L) other H

Date drilled: 6-23-67 9-6-7 Pump intake setting: 8" 1/2 x 2 1/2 ft 320

Driller: Layne Central Co Memphis TEN

Lift: (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

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

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

Alt. LSD: 445 445 Accuracy: 20' CI

Water Level: 123' ft above _____ ft below MP; Ft below LSD 189 Accuracy: _____

Date meas: 573 Yield: 200 gpm 800 Method determined 4

Drawdown: 7x400 ft 77 Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct 620 K x 10⁶ Temp. 190 Date sampled 672

Taste, color, etc. pH 7.6

IN 11 1974

Well No. 664

Well No. G64

Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

Drainage Basin: D 162 **Subbasin:** _____

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

MAJOR AQUIFER: system _____ series Y aquifer, formation, group PZ

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** 422 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: 432-492 8" SS shtter #712

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

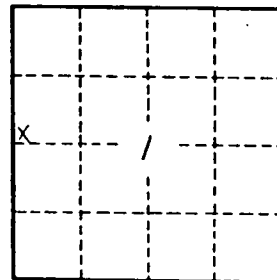
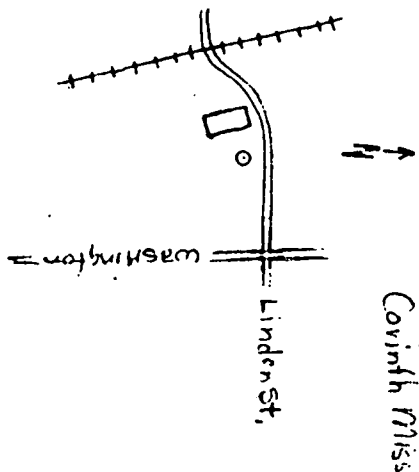
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____

WL = 123 (6/67)



Handwritten notes:
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