

GW13719

Unused.

00 2000 2-06

G 102

FORM 9-1642 (1-68)

Well No.

WELL SCHEDULE

E Log # 30

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 28 1972

IN 11 1974

MASTER CARD

Record by WJO Source of data Obs driller Date 3-6-72 Map Corinth

State MISS County ALCORN

Latitude: 34^{deg} 56^{min} 17^{sec} N Longitude: 08^{deg} 33^{min} 13^{sec} W Sequential number: 1

Lat-long accuracy: 2⁰ T 2⁰ S 7⁰ R 2⁰ W Sec 2 SE SE NW NE/NE/SW

Local well number: G102DB0201S07E Other number: Well # 12

Local use: 064030 Owner or name: CORINTH

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) Deaer-P S, (R) Deaer-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: MSD P

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: E log # - 505 F

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 454 ft 514 Meas. 3

Depth cased; (first perf.): 318 ft Casing type: 12x8 in 2

Finish: (A) porous concrete, (B) gravel w. concrete, (C) gravel w. (perf.), (D) horiz. screen, (E) open gallery, (F) perf., (G) screen, (H) ad. pt., (I) shored, (J) open hole, (K) other S

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

Date Drilled: Apr 6, 1972 972 Pump intake setting: ft 36 38

Driller: SINGER LAYNE MEMPHIS, TENN

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 125 V Trans. or meter no. 455

Descr. MP 455 ft above below LSD, Alt. MP 4

Alt. LSD: 460 Accuracy: topo 47

Water Level: 172 ft above below MP; Ft below LSD 172 Accuracy: D

Date meas: 472 Yield: 750 gpm Method determined 41

Drawdown: ft Accuracy: hrs 46 48

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

Sp. Conduct K x 10⁶ Temp. *F Date sampled 77 79

Taste, color, etc.

1988 WL=193.7

Well No.

Well No. _____

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

CORINTH GEOLOGIC CARD

ON MASTER CARD Physiographic Province: 03 Section: _____
Drainage Basin: D Subbasin: _____

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

MAJOR AQUIFER: system _____ series Y aquifer, formation, group P1ZC E2

Lithology: _____ Origin: _____ Aquifer Thickness: 65 ft

Length of well open to: 65 ft Depth to top of: 385 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: _____

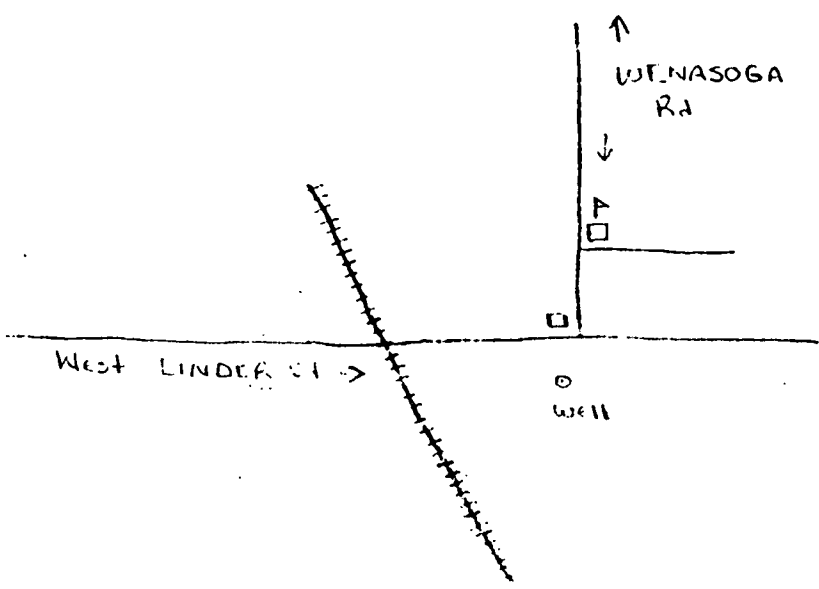
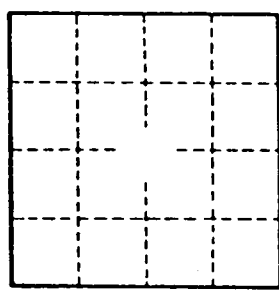
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

driller opt 8 gpm/ft

5/8/73 W.L. = 295.4



50' in E2
to 1' in P2
??
Doff info shows well depth to be 514'
=> screen = 454-514? possibly

using this for screen int