

WRD Exp. (GW)  
Ad 1966

Corinth

Well No. CF57

Unused  
Plugged  
(B06620)

WELL SCHEDULE

E-log # 16

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B.E. Ellison Source of data Driller logs Date 6/5/62 Map Corinth

State 28 County Alcorn (or town) 02

Latitude: 34 54 56 N Longitude: 09 83 13 0 Sequential number: 1

Lat-long accuracy: 1 2 7 W Sec 13 NW 1 NW 1 NW 1

Local well number: 4057RB1302S07E Other number: \_\_\_\_\_

Local use: 0640116 Owner or name: City of Corinth

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, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) U

Use of well: (A) Anode, Drain, Seismic, Heat Res, (B) Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Φ

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS 8/62

Freq. sampling:  Pumpage inventory:  period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: D, E 6'-453' D, E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 453 ft 453 Meas. rept. 1

Depth cased; (first perf.): 410 ft 410 Casing type: Blk Iron; Diam. 12 in 12

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

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

Date Drilled: 1962 962 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Layne Central 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 N Deep  Shallow

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

Descrip. MP Top of steel casing, 1.0 ft above below LSD, Alt. MP 464

Alt. LSD: 463 463 Accuracy: (source) Hand level 2

Water Level 102.7 ft above below MP; Ft 100 below LSD Accuracy: \_\_\_\_\_

Date meas: 10/17/62 062 Yield: 100 gpm 100 Method determined A

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

-21-74

Water Level

11/30/82

173.70

1988

WL = 173.9

Well No.

CF57

Well No. 457

Latitude-longitude 34 54 58 <sup>N</sup> 088 31 30  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: 16L Subbasin: \_\_\_\_\_

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

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

Lithology: QB Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: 43 ft Depth to top of: 402 ft 402

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: \_\_\_\_\_

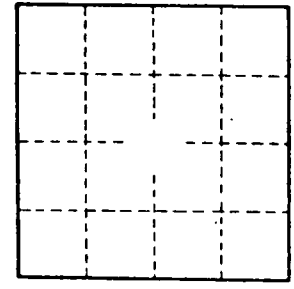
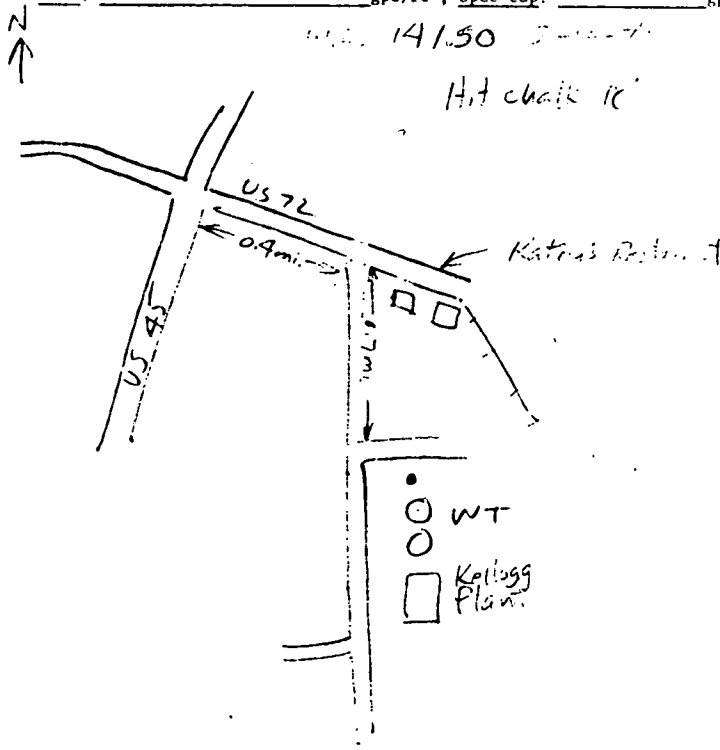
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup> Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



now plugged

Well No. 457