

WELL SCHEDULE E log #19

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

See
111974

UNCHECKED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by M Smith Source of data well schedule Date 7/70 Map Corinth

State 28 County (or town) Alcorn 02

Latitude: 34^{deg} 54^{min} 56^{sec} N Longitude: 08^{degrees} 83^{min} 24^{sec} Sequential number: 7

Lat-long accuracy: 3 T. 2 R. 7 Sec 14 NE t. NE t. SW t.

Local well number: G058AC1402S07E Other number: B & M

Local use: 064019 862 32 Owner or name: City #7

Owner or name: CORINTH Address: At Plastics Plant

Ownership: (C) County, Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) 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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other. U

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. U

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

Hyd. lab. data:

Qual. water data: type: USGS 8/62 C

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes

Log data: 6-492' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 460 ft Meas. rept accuracy 4

Depth cased; (first perf.) 410 ft Casing type: 12x8 in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other. 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percussion, (G) rot., (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other. 31

Date Drilled: 7/62 962 Pump intake setting: 36 ft 38

Driller: J. Lane name address

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. Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 75 Trans. or meter no.

Descrip. MP 442 ft above LSD. Alt. MP 2

Alt. LSD: 442 Accuracy: (source) 2

Water Level: 162.40 ft above MP; 162 ft below LSD Accuracy: A

Date meas: 573 Yield: 357 gpm Method determined 1

Drawdown: 118 ft Accuracy: 118 hrs

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

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 76 77 78

Taste, color, etc.

Well No. G 58

Latitude-longitude _____
 d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 157 Subbasin: _____

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

MAJOR AQUIFER: system _____ series 45 aquifer, formation, group _____

Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft

30 Length of well open to: _____ ft 50 Depth to top of: _____ ft 400

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: _____

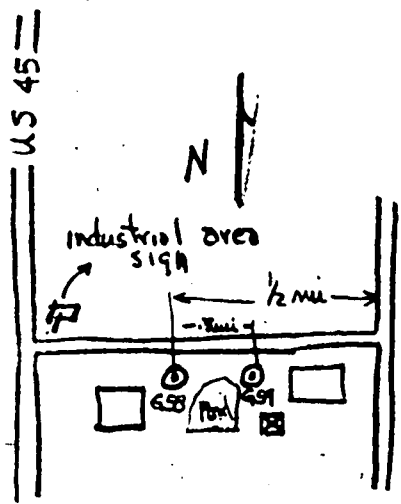
Depth to basement: _____ ft Source of data: _____

Surficial material: Infiltration characteristics: _____

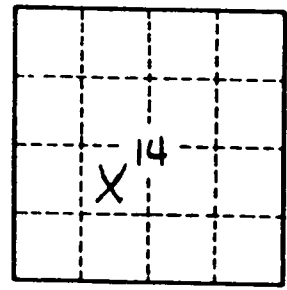
Coefficient Trans: 16,000 gpd/ft 163 Coefficient Storage: _____

Coefficient Perm: 530 gpd/ft²; Spec cap: 3.2 gpm/ft; Number of geologic cards: _____

Screen in Ez @ 10' Mostly in Pz.



W.L. = 78' - Oct 63
 W.L. = 145.1 - 1988



Well No. G 58

5-10-73 U.S.M.
 14-10 Pumping W.L. = 231.29
 14-17 Pump off
 14-42 W.L. = 163.45
 14-50 W.L. = 142.40