

Guntown

WRD Exp. (GW)
April 1966

Well No. A 22 B

WELL SCHEDULE

E-log # 45

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by D E Watson Source of data Driller Date 10-16-67 Map Lee

State Ill County (or town) Lee

Latitude: 34²⁸01^N Longitude: 08⁸43⁴⁸ Sequential number: 2

Lat-long accuracy: 3⁰ T. 7⁵ R. 5⁰ E. Sec 13 SE SW

Local well number: A022DC1307505E Other number: B & M

Local use: 053095 067 6 Owner or name: Cedar Hill WPA

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, Rec, (S) Stock, Instit, (U) Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards: yes

Log data: E-log DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 572 ft Meas. 6

Depth cased; (first perf.) 552 ft Casing type: 4 in

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

Method Drilled: (A) air rot, (B) bored, cable, rot., (C) dug, rot., (H) hyd. jetted, (J) air percussion, (P) air reverse, (R) air reverse, (T) trenching, (V) driven, (W) drive wash, other H

Date Drilled: 10-16-67 967 Pump intake setting: 5 ft

Driller: T M Parks Houder

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submers, (T) turb, other 5 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H₂P, LP, Trans. or meter no.

Descrip. MP top of 4" casing at 5 ft above LSD. Alt. MP above

Alt. LSD: 400 Accuracy: 4

Water Level 96 ft above MP; Ft below LSD 91 Accuracy: A

Date meas: 10-16-67 067 Yield: 19 gpm 19 Method determined 1

Drawdown: 28 ft Accuracy: 0 Pumping period 24 hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct K x 10⁶ Temp. Date sampled

Taste, color, etc.

Well No.

Well No. A 2 2 B

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
D Drainage Basin: 13C Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group 8M

Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft

40 Length of well open to: _____ ft 20 Depth to top of: _____ ft 530

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: 552-572 prof pipe

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

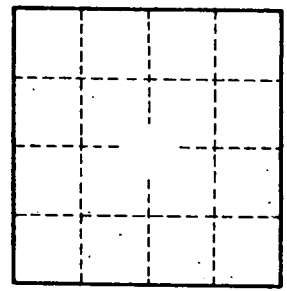
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft 402 Coefficient Storage: _____

Coefficient Perm: 100 gpd/ft²; Spec cap: 0.6 gpm/ft; Number of geologic cards: _____

See A 2 2 A for sketch



Well No.

GUNTOWN QUAD

