

GW 14342
DOH # 730001-01

Ellistown

GPsd 6/23/99 mm/mo

WRD Exp. (GW)
April 1966

Well No.

J13

WELL SCHEDULE
GEOLOGICAL SURVEY

E Log # 13

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD JAC. 12/17/71

Record by P.E. Sivantham

Source of data

D. L. & E. Log

Date 7-16-68

Ellistown

Map Sherman

State Mississippi

28 County

(or town) Union

713

Latitude: 34 27 31 N

Longitude: 088 34 20 W

Sequential number: 1

Lat-long accuracy: 20' T. 7' S. R. 5' W. Sec 8

12 degrees 15 min sec 18

Local well number: J 0 1 3 A B 0 8 0 7 S 0 5 E

Other number: B & H

Local use: 0 1 3 2 7 3 5 3

Owner or name: Alpine Wtr. Assoc

Owner or name: ALPINE W A

Address:

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

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

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

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

Hyd. lab. data:

Qual. water data: type: USGS 10/72 C

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

Aperture cards: yes

Log data: E Log 4-753 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 720 ft Meas. 3

Depth cased: 660 ft Casing type: steel; Diam. 8x4 in 8

Finish: porous gravel w. gravel w. horiz. open (P) (S) (T) (W) (X) (Z) concrete, (perf.), (screen), gallery, end, perf., screen, sd. pt., shored, open hole, 6

Method Drilled: air bored, cable, dug, hyd jetted, air reverse (R) (T) (V) (W) (Z) rot., percussion, rotary, drive wash, other 4

Date Drilled: 7-68 9-68 Pump intake setting: 190 ft 3

Driller: T.M. Parks Drilling Co. Houlihan, Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 V Trans. or meter no.

Descrip. MP 2.5 ft above below LSD. Alt. MP

Alt. LSD: 430 Accuracy: (source) 5

Water Level 133.0 ft above below MP; Ft below LSD 130 Accuracy: 0

Date meas: 7/28/73 273 Yield: @ 60 gpm 150 Method determined 61

Drawdown: 6-7 ft Accuracy: Pumping period: 2

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct 500 K x 10 3 Temp. 19.5 Date sampled 672

Taste, color, etc. USGS pH = 7.9

Water level
12 7 77
11.147.0

1987

WL = 147.82

10/18/78
WL = 137.

Well No.

Well No. 513

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

HYDROGEOLOGIC CARD

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

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group EZ
Lithology: _____ Origin: 6 Aquifer Thickness: 55 or more ft

Length of well open to: _____ ft 60 Depth to top of: _____ ft 66.5

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: _____

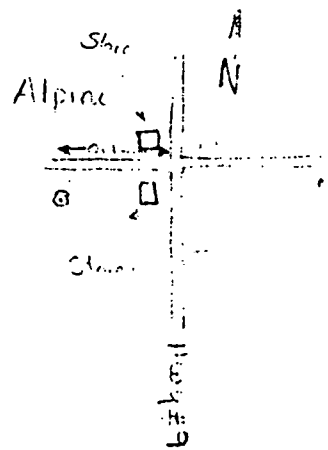
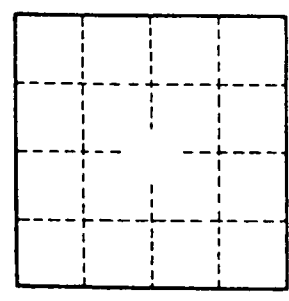
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 16,000 gpd/ft 1.63 Coefficient Storage: _____

Coefficient Perm: 290 gpd/ft²; Spec cap: 5.3 gpm/ft; Number of geologic cards: _____

WL 12A 11/68 ✓
WL 130. 2/73 ✓
WL 137. 10/78

188' airline



7,000 gal. pressure storage tank.

Consult with T. Paulsen 11-9-70.

Handwritten notes at the bottom of the page, including 'GPO 857-700' and other illegible text.

Well No. 513