

WELL SCHEDULE

Log # 100

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by msgs Source of data msgs Date 6-5-68 Map _____

State Mississippi 28 County (or town) Copiah 15

Latitude: 21 57 58 N Longitude: 09 07 59 Sequential number: 1

Lat-long accuracy: 2 T. 2 S. R. 1 Sec 31 NE 1 SW 1 NE 1

Local well number: E 015 CA 31 02 N 01 W Other number: MSG'S E3

Local use: 037100 Owner or name: Blain Gravel Co Test hole # 2

Owner or name: BLAINESDA GRAY Address: Crystal Springs

Ownership: (C) 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, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) U

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards: yes

Log data: E Log 0-124 msgs E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 117.6 Meas. accuracy 24

Depth cased; (first perf.) _____ ft Casing type: _____; Diam. _____ in 1.2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) percussion, (P) air rot., (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 32

Date Drilled: 6-68 9 6 8 Pump intake setting: _____ ft 36 38

Driller: Delta Drll Co, Greenwood, Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 Deep Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. Trans. or meter no. 41

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

Alt. LSD: 46.8 Accuracy: (source) 47 6

Water Level: _____ ft above below MP; _____ ft above below LSD 8.4 Accuracy: 52

Date meas: 6 6 8 Yield: _____ gpm 250 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs 66 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 72

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

E 15

Well No. E15

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 131 Subbasin:

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

MAJOR AQUIFER: TP aquifer, formation, group CI

Lithology: R Origin: 2 Aquifer Thickness: ft

12 Length of well open to: ft Depth to top of: ft 84

MINOR AQUIFER: aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

 Length of well open to: ft Depth to top of: ft

Intervals Screened:

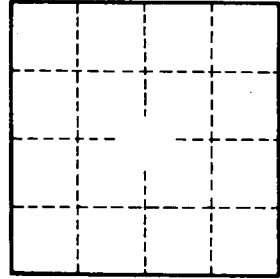
Depth to consolidated rock: ft Source of data:

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:



Well No. E15