

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data MCGS Date 3/69 Map _____

State _____ County 28 Leake (or town) _____

Latitude: 32^{deg} 40^{min} 50^{sec} N Longitude: 08^{degrees} 43^{min} 35^{sec} W Sequential number: 1

Lat-long accuracy: 2⁰ T. 10⁰ S. R. 8⁰ W. Sec. 30 SE t. SE t.

Local well number: 1033DD3010N08E Other number: _____ B & M

Local use: 064022 Owner or name: _____

Owner or name: FREENY W A Address: Well #1

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ U

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: Elog 10' - 635' _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 613 Meas. _____

Depth cased; (first perf.) _____ ft 573 Casing type: Steel accuracy _____

Finish: _____ (C) porous concrete, (F) gravel w. (H) gravel w. (J) horiz. open (P) perf., (S) screen, (T) sd. pt., (X) shored, (Z) other

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

Date Drilled: 3/16/69 9:69 Pump intake setting: _____ ft

Driller: Layne Central

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

Power (type): _____ (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: _____

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

Date meas: 469 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

L33

Well No. L 33

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13T Subbasin: _____

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

MAJOR AQUIFER: _____ series TE _____ aquifer, formation, group MW

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

52 Length of well open to: _____ ft 40 Depth to top of: _____ ft 559

MINOR AQUIFER: _____ 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: _____

Sufficial material: _____ Infiltration characteristics: _____

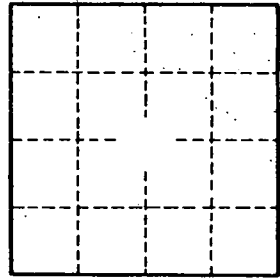
Coefficient Trans: _____ gpd/ft 863 Coefficient Storage: _____

Coefficient Perm: 580? gpd/ft²; Spec cap: 26 gpm/ft; Number of geologic cards: _____

{ storage - 12,000 gal Hydro. Pneumatic
172 consumers

Cook Mt	0 - 34 ft
Sparta	34 - 256
Zilpha	256 - 349
Winona	349 - 399
Neshoba	399 - 433
Basic City	433 - 559
Meridian	559 -

(Sand & clay beds)



Water never cleared up. Made new well (L34) in Sparta and they are using it for their water supply.

L33 supposed to be GPO 937-142
? left for obs well.

Well No.

L 33