

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED & VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by P.E. Grantham Source of data Don Lambert, MVG Date 11-27-67 Map

State Mississippi County Washington (or town) 7:6

Latitude: 33 deg 26 min 52 sec N Longitude: 09 deg 10 min 31 sec W Sequential number: 1

Lat-long accuracy: 2 T. 19 N. R. 8 E. Sec 32, NW $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: A041AC3219N08W Other number: B & M

Local use: _____ Owner or name: Miss Valley Gas Well

Owner or name: M I S S I S S I P P I G A S C O Address: Lake Ferguson, Miss.
GN HAMLIN Subdivision

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: Drl Log to 500

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 481 ft Meas. 481 ft accuracy 6

Depth cased; (first perf.): 461 ft Casing type: Steel; Diam. 4.2 in

Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. open end, (I) perf., (S) 20 ft ss, (W) shored, (X) open hole, other S

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

Date Drilled: 11-67 Pump intake setting: 108 ft 108

Driller: Delta Pump & Water Supply Greenville, 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, other J Deep Shallow

Power (type): (nat) diesel, (elec) elec, gas, gasoline, hand, gas, wind; LP 3 Trans. or meter no. T

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

Alt. LSD: 123 Accuracy: (source) 3

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

Date meas: 12-67 Yield: 60 gpm 60 Method determined

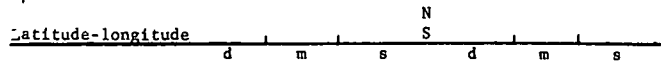
Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No. A 41



DROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

Coastal Plain E Drainage Basin: 151 Subbasin:

(D) of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (Q) (P) (S) (T) (U) (V) (V) offshore, pediment, hillside, terrace, undulating, valley flat

DRIFTER: system series TE Cockfield aquifer, formation, group Cφ

Geology: Unconsolidated Sand US Origin: Deltaic 3 Aquifer Thickness: ft

00 Length of well open to: 20 ft 20 Depth to top of: 300 ft

DRIFTER: Quat Pleist Miss River alluv aquifer, formation, group

Geology: Sand-gravel alluv Origin: Fluvial Aquifer Thickness: 75 ft

 Length of well open to: 0 ft Depth to top of: 15 ft

Intervals: 461'-481' 20' x 2" ss

Depth to consolidated rock: ft Source of data:

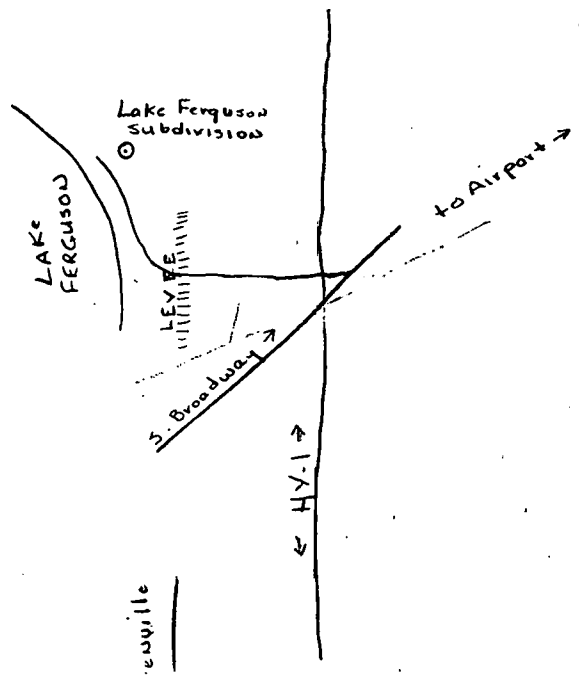
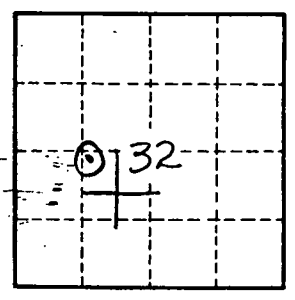
Depth to cement: ft Source of data:

Official material: Infiltration characteristics:

Efficient: gpd/ft Coefficient Storage:

Efficient: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

-90 sd + Gravel
-300 clay
-495 sd
150'



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