

WELL SCHEDULE

8-log # 52

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Data Trans

PUNCHED

MASTER CARD

Record by P.E. Smith Source of data Driv. + E Log Date 7-5-68 Map Sherman Quad

State Mississippi County (or town) Lec 411

Latitude: 34° 20' 58" N Longitude: 013° 8' 44.5" W Sequential number: 1

Local well number: D025 DB2708 S05E Other number: B & M

Local use: 021052 Owner or name: North Lee WA #2

Owner or name: NORTH LEE WA Address: 4 mi W of Sallis

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.

Hyd. lab. data:

Qual. water data: type: USE 3 4/72

Freq. sampling: Pumpage inventory: no period:

Aperture cards:

Log data: E Log 6-6-68

A/C WA

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 606 ft Meas. rept. accuracy 3

Depth cased; (first perf.): 544 ft Casing type: Steel Diam. 10 1/2 in 10

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, other 6

Method: air bored, cable, dug, hyd jetted, rot., air reverse, percussion, rotary, other H

Date Drilled: 7-1-68 Pump intake setting: 968 ft 180

Driller: Herndon, Norman Drlg Co., Shannon, Miss

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

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

Descrip. MP 300 ft below LSD. Alt. MP 300 Accuracy: (source) 5

Water Level 67 ft above MP; Ft below LSD 67 Accuracy: D

Date meas: D68 Yield: 200 gpm Method determined

Drawdown: 67 ft Accuracy: 65 Pumping period: 68 hr

QUALITY OF WATER DATA: Iron 775 ppm Sulfate 135 ppm Chloride 472 ppm Hard. 472 ppm

Sp. Conduct 775 K x 10⁶ Temp. 13.5 °F Date sampled 4-5-72 472

Taste, color, etc. pH = 8.0

Well No.

225

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section: _____

Drainage Basin: D 1:3:0 Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp.
 well site: (0) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series K:3 _____ aquifer, formation, group E:Z

Lithology: _____ 0:5 Origin: 6 Aquifer Thickness: 72 ft

Length of well open to: _____ ft 6:2 Depth to top of: _____ ft 5:3:4

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: 6" 55

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

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

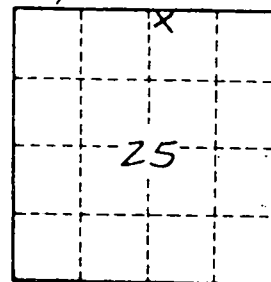
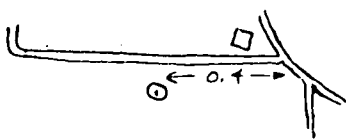
Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

350 Customers on both wells.

Mr. Murray Long
Saltillo, Miss.

8,000 pressure storage tank



300 gpm @ 68#

25 gpm/ft

Well No.

D25