

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by TN Shows Source of data Owner + MBWC Date 5-12-67 Map Heidelberg Quad.

State MISSISSIPPI County Jasper Sequential number: 31

Latitude: 31° 59' 28" N Longitude: 088° 55' 28" W

Lat-long accuracy: 2 T. 2 S. R. 13 E. Sec 25 NE 1/4, NW 1/4

Local well number: M 0 0 1 A B 2 5 0 2 N 1 3 E Other number: _____

Local use: 008 Owner or name: Harold Price

Owner or name: HAROLD PRICE Address: Barnett, Miss.

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

Use of water: (H) Dom Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: (W) Withdraw, Waste, Destroyed _____

DATA AVAILABLE: Well data 1 Freq. W/L meas.: _____ Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: Drillers log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 240 ft Meas. accuracy 6

Depth cased; (first perf.): 232 ft Casing type: 6.7; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, other _____

Method drilled: (S) screen, air bored, cable, dug, hyd jetted, air reverse, percussion, rotary, trenching, driven, drive wash, other _____

Date drilled: 1965 Pump intake setting: 9.65 ft

Driller: McDonald + Hill, Meridian Miss.

Lift (type): (J) multiple, air, bucket, cent, multiple, multiple, none, piston, rot, submerg, turb, other _____

Power (type): (elec) gas, diesel, nat gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: 370 Accuracy: Topo Map - 10' C.I.

Water Level: 86 ft above below MP; 86 ft above below LSD Accuracy: _____

Date meas: 1965 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. Reported good

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain Section: East Gulf

Coastal Plain Drainage Basin: D 13P Subbasin: 26

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

MAJOR AQUIFER: Tertiary system, EOCene series, TE aquifer, formation, group, C/D

Lithology: S Origin: 2 Aquifer Thickness: 2 ft

Length of well open to: 35 ft, Depth to top of: 38 ft

MINOR AQUIFER: 44 series, 46 aquifer, formation, group

Lithology: 48 Origin: 50 Aquifer Thickness: 50 ft

Length of well open to: 51 ft, Depth to top of: 54 ft

Intervals Screened: 53

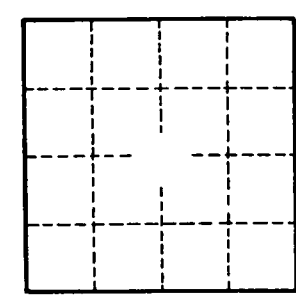
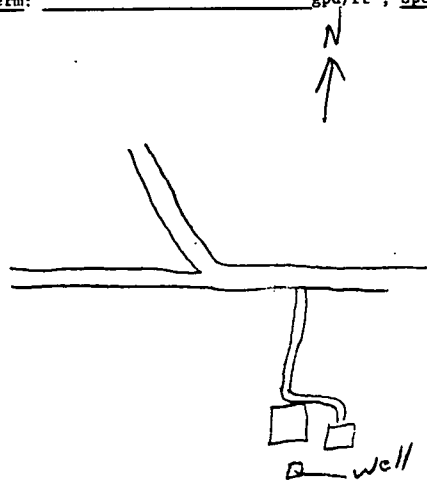
Depth to consolidated rock: 60 ft, Source of data: 64

Depth to basement: 65 ft, Source of data: 69

Surficial material: 70, Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft, Coefficient Storage: 76

Coefficient Perm: 75 gpd/ft²; Spec cap: 75 gpm/ft; Number of geologic cards: 79



Well No. M-1