

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Brown & Reed Source of data C.E. Robbs Date 3-7-39 Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33 13 39 N Longitude: 090 46 42 Sequential number: 1

Lat-long accuracy: 2 16 6 14 SE SE

Local well number: M016DD1416N06W Other number: _____ B & M

Local use: _____ Owner or name: Robbs & Powers

Owner or name: R O B B S & P O W E R S Address: Darlove, Miss

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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: _____

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 34 ft 34 Meas. 6

Depth cased: (first perf.) 21 ft 21 Casing Type: _____; Diam. 1 1/4 in 1

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, sd. pt., shored, open hole, other T

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) air percussion, (G) air rot., (H) air percussion, (I) air percussion, (J) air percussion, (K) air percussion, (L) air percussion, (M) air percussion, (N) air percussion, (O) air percussion, (P) air percussion, (Q) air percussion, (R) air percussion, (S) air percussion, (T) air percussion, (U) air percussion, (V) air percussion, (W) air percussion, (X) air percussion, (Y) air percussion, (Z) air percussion V

Date Drilled: July 1938 9:38 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other P Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, LP gas, wind, H.P. Pitcher 1 Trans. or meter no. _____

Descrip. MP Top of 14 driven point 2.7 ft above LSD. Alt. MP 107.7

Alt. LSD: 105.0 105 Accuracy: (source) instrument 0

Water Level 16 ft above MP; Ft above LSD 13 Accuracy: taped A

Date meas: 3-7-39 33 33 9 Yield: _____ gpm _____ Method determined 61

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

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

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

Taste, color, etc. _____

Well No. 1116

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 15H Subbasin: 26

(D) (C) (E) (F) (H) (K) (L)
of depression, stream channel, dunes, flat, hilltop, sink, swamp,
site: (Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat 27 V

PERIOD: Quaternary, Pleistocene Q1G Miss. River alluvium M1A

Geology: sand alluvium 8A Origin: Fluvial 2 Aquifer Thickness: _____ ft

Length of well open to: 13 ft 13 Depth to top of: _____ ft 41 43

PERIOD: _____ 44 45 aquifer, formation, group 46 47

Geology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 54 56 Depth to top of: _____ ft 57 59

Observations: 21 - 34 ft 13 ft screen (point)

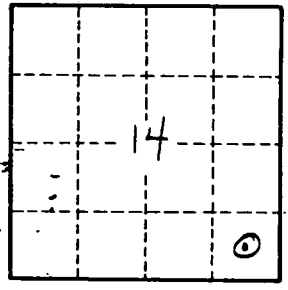
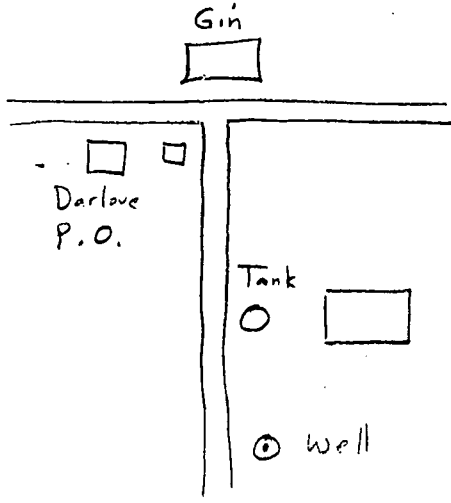
Height to consolidated rock: _____ ft 60 63 Source of data: _____ 64

Height to cement: _____ ft 65 68 Source of data: _____ 69

Hydrogeological characteristics: _____ 70 71 Infiltration characteristics: _____ 72

Efficiency: _____ gpd/ft 73 75 Coefficient Storage: _____ 76 78

Specific capacity: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. 1114