

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G.F. Brown Source of data F.M. Ainsworth Date 4-27-39 Map Readland

State Mississippi County (or town) Washington Sequential number: 716

Latitude: 33° 02' 59" N Longitude: 091° 02' 54" W

Lat-long accuracy: 4 T. 14 S. R. 8 Sec. 14

Local well number: S055 1414 NO8W Other number: _____

Local use: _____ Owner or name: F M AINSWORTH Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power; Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: N 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: 800 - 900 ft Meas. 3

Depth cased: _____ ft Casing type: _____; Diam. _____ in

Finish: porous concrete, gravel w. (perF.), gravel w. (screen), horiz. open perf., screen, sd. pt., shored, open hole, other H

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse trenching, (F) driven, (G) drive rot., (H) percussion, (I) rotary, (J) wash, other _____

Date Drilled: _____ 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 nat gas, gasoline, hand, gas, wind; H.P. 3/4 Two pumps S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: _____ Yield: 25 gpm Method determined 25

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. _____

PUNCHED

Well No. U 55

HYDROGEOLOGIC CARD

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

Drainage Basin: E 15I Subbasin: _____

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

FORMATION: Tertiary, Eocene TE Spartz Sand 5:5
system series aquifer, formation, group

Geology: unconsolidated sand US Origin: T 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

FORMATION: _____ series _____ aquifer, formation, group

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Observations: _____

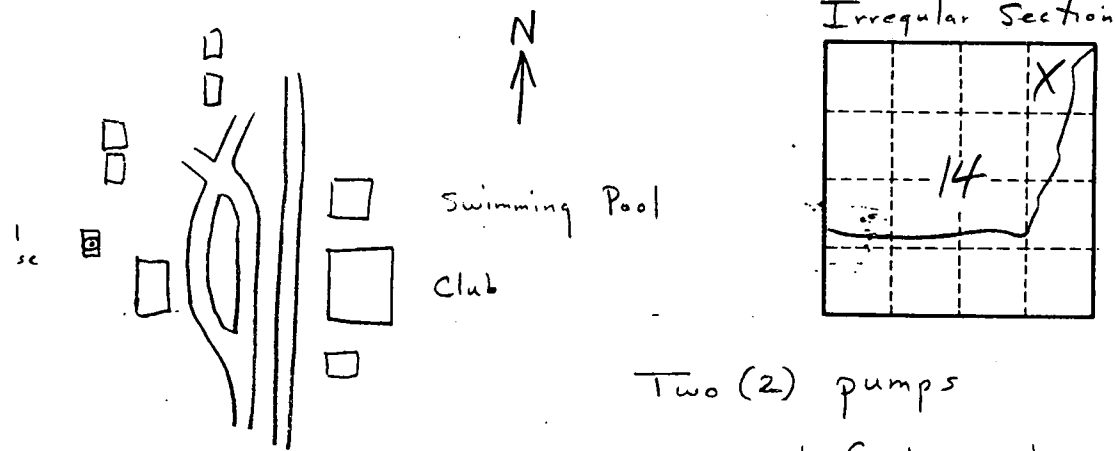
Height to consolidated rock: _____ ft Source of data: _____

Height to cement: _____ ft Source of data: _____

Efficient: _____ Infiltration characteristics: _____

Efficient: _____ Coefficient Storage: _____

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



Well head buried
sealed connections thru 2" pipes to pumps
Larger pump for swimming pool

Two (2) pumps
centrifugal - 3 hp
plunger - 3/4

Well No. 555