

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data _____ Date 3-8-56 Map Swan Lake

State Mississippi County (or town) Washington

Latitude: 33° 13' 31" N Longitude: 090° 52' 08" W Sequential number: 1

Lat-long accuracy: 20 T. 16 S. R. 7 Sec 24, SE $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: L 015 B D 2416 N 07 W Other number: _____ B & M

Local use: _____ Owner or name: MR BOLAND

Owner or name: MR BOLAND Address: Estill, Miss

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other Row crops

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: 120 ft Meas. rept accuracy 6

Depth cased: _____ ft Casing type: _____; Diam. 16 in

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perfl., (G) screen, (H) sd. pt., (I) shored, (J) other, (K) hole, (L) other

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

Date Drilled: March 1955 9 5 5 Pump intake setting: 45 ft 4 5

Driller: Irr. Serv. Co Leland, Miss

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 T Deep Shallow

Power (type): diesel, elec, nat gas, LP, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. _____

Descrip. MP Hole in pump base, which is 1.5 ± ft above below LSD. Alt. MP _____

Alt. LSD: 116 Accuracy: (source) 3

Water Level 24.44 ft above below MP; Ft above below LSD 23 Accuracy: 1/2 in

Date meas: 3-8-56 3 5 6 Yield: 2300 gpm 2 3 0 0 Method P 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. L 15

HYDROGEOLOGIC CARD

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

1 plain E Drainage Basin: 115J 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) V
offshore, pediment, hillside, terrace, undulating, valley, flat

PER: Quaternary, Pleistocene Q1G Miss. River alluvium M1A
system series aquifer, formation, group

ology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: _____ ft

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

PER: _____ series _____ aquifer, formation, group

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

ervals
ened:

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

h to ment: _____ ft Source of data: _____

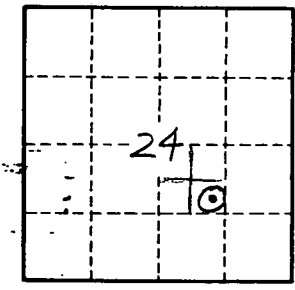
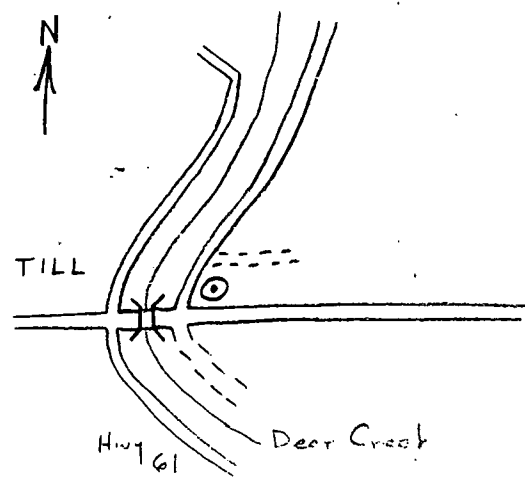
icial rial: _____ Infiltration characteristics: _____

icient 3: _____ gpd/ft Coefficient Storage: _____

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

line with 10" discharge; Pump at 45'

land Planting Co.



Well No. L15