

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Mr Lusk Date 1-5-54 Map Swan Lake

State Mississippi County (or town) Washington

Latitude: 33 12 39 N Longitude: 090 47 37 Sequential number: 1

Lat-long accuracy: 2 16 S, R 6 Sec 26, SW 1/4, NW 1/4, NW 1/4

Local well number: M 0 0 2 B B 2 6 1 6 N 0 6 W Other number: _____ B & M

Local use: _____ Owner or name: W. S. Humphries

Owner or name: W S HUMPHRIES Address: Rte 2, Hollandale

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

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

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: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 114 ft Meas. accuracy: 1 1 1 4

Depth cased: 74 ft Casing type: _____; Diam. 18, 12 in

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

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

Date Drilled: Fall 53 9 5 3 Pump intake setting: 60 ft

Driller: H. A. Shutt Hamburg Ark.

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 _____ Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 50 Trans. or meter no. _____

Descrip. MP Lower side of hole in N. side csg, 0.5 ft above below LSD. Alt. MP _____

Alt. LSD: 100 1 0 0 Accuracy: (source) topo

Water Level: 15.73 ft above below MP; Ft above below LSD: 1 5 Accuracy: topo

Date meas: 1-5-54 1 5 4 Yield: _____ gpm 2 6 0 0 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. _____

Well No. 112

HYDROGEOLOGIC CARD

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

Drainage Basin: 15H Subbasin: 26

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

PERIOD: Quaternary Pleistocene Q9 Miss. River alluvium M1A

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

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

PERIOD: _____ series _____ aquifer, formation, group _____

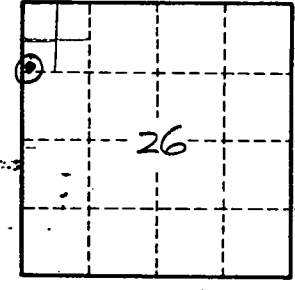
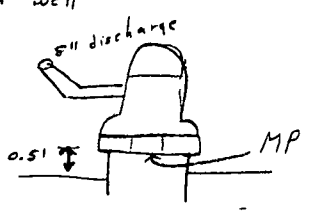
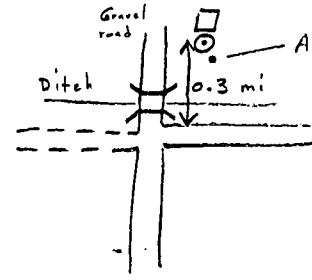
Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

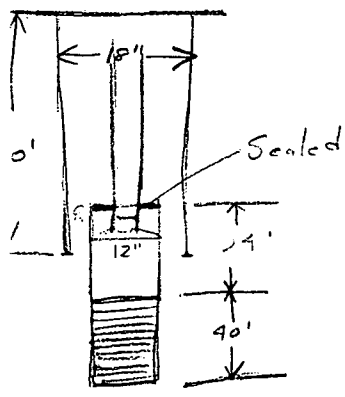
Values: 74 - 114 ft 40' x 12" GP screen

Height to consolidated rock: _____ ft Source of data: _____
Height to cement: _____ ft Source of data: _____
Infiltration characteristics: _____
Coefficient Storage: _____
Number of geologic cards: _____

Observation, single stage, 14" bowls, 50 ft to bowls, 10 ft tailpipe



4.3 mi NE Hollandale



Cse water sand @ 21' below surface
@ 89' - 31' of fine sand
Still in cse sand @ gravel at 114'

Well No. 112