

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by \_\_\_\_\_ Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map Swan Lake

State Mississippi 28 County Washington 76  
(or town)

Latitude: 33 10 28 N Longitude: 090 50 24 Sequential number: 1  
deg min sec 12 degrees 13 min sec 18

Lat-long accuracy: 2 T. 15 S. R. 6 Sec 5, SE  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , SW  $\frac{1}{4}$

Local well number: P013AC0515N06W Other well number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: Hugh Ivy

Owner or name: HUGH IVY Address: Hollandale

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) Med, (I) Ind, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other Row crops I

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: 132 ft 132 Meas. 6  
rept accuracy

Depth cased: 82 ft 82 Casing type: \_\_\_\_\_; Diam. 16, 12 in 16  
(first perf.)

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: May 55 9:55 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Layne Central

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 7 Deep  Shallow

Power (type): diesel, elec, nat gas, LP gas, gasoline, hand, gas, wind; H.P. 30 V Trans. or meter no. \_\_\_\_\_

Descrip. MP Ground ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) 3

Water Level: 23 ft above MP; \_\_\_\_\_ ft above LSD; \_\_\_\_\_ ft below LSD Accuracy: Reported 9

Date meas: May 55 5:55 Yield: 1700 gpm 1700 Method 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. P13

Latitude-longitude N  
S  
d m s d m s

**GEOLOGIC CARD**

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 0:3 Section: Miss. River

Map plate E Drainage Basin: 115J Subbasin:

of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (D) (C) (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) V

Quaternary Pleistocene Q:G Miss. River alluvium M:A

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

Length of well open to: 50 ft 50 Depth to top of:  ft

ology:   Origin:   Aquifer Thickness:  ft

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

ervals 82 - 132 ft

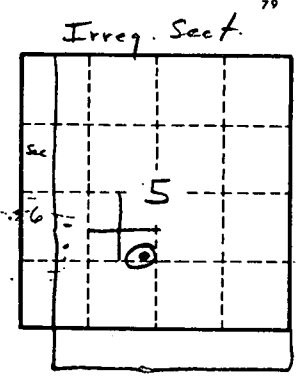
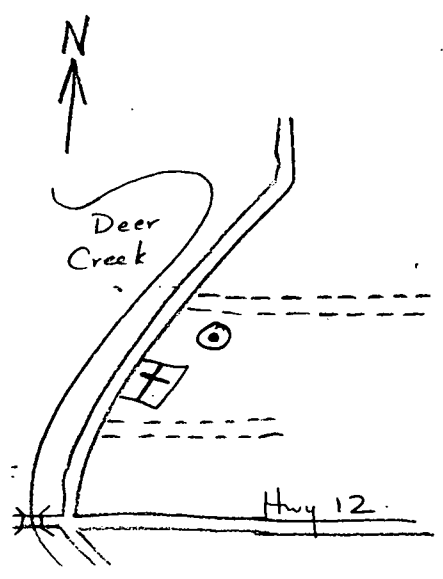
h to consolidated rock:  ft  Source of data:

h to cement:  ft  Source of data:

icial rial:  Infiltration characteristics:

efficient  gpd/ft  Coefficient Storage:

efficient  gpd/ft<sup>2</sup>; Spec cap:  gpm/ft; Number of geologic cards:



0.9 mi E Hollandale

Well No. P13