

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Mr. Arbogast Date 1-13-54 Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33° 07' 31" N Longitude: 090° 44' 53" W Sequential number: 1

Lat-long accuracy: 2 T. 15 S. R. 5 Sec 30, NW & NE

Local well number: 0012BA3015N05W Other number: B & M

Local use: George Stock Owner or name: George Stock

Owner or name: GEORGE STOCK Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other 68 I

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed 69 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: 133 ft 133 Meas. 6

Depth cased: 83 ft 83 Casing Type: _____; Diam. 18/16 in 18

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31 G

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air reverse, (R) percuss, (T) rotary, (U) driven, (W) wash, (Z) other 32 H

Date Drilled: 1-6-54 954 Pump intake setting: 60 ft 60

Driller: Layne Central, Cleveland Miss.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 T Deep Shallow

Power (type): diesel, (elec) nat gas, LP gas, gasoline, hand, gas, wind; H.P. 60 V Trans. or meter no. _____

Descrip. MP Top of casing, which is 1 ft above LSD. Alt. MP _____

Alt. LSD: 105 105 Accuracy: (source) 3

Water Level: 20.72 ft above MP; Ft below LSD: 20 Accuracy: 1/100 A

Date meas: 1-25-54 154 Yield: _____ gpm 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. 412

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

19 plain E 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) V 27

18 Q6 Quaternary, Pleistocene M:A Miss. River alluvium M:A

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

Length of well open to: 50 ft 50 Depth to top of: _____ ft 41 43

18 44 45 aquifer, formation, group 46 47

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

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

18 83 - 133 ft 50' x 16" GP

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

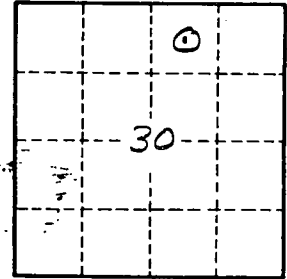
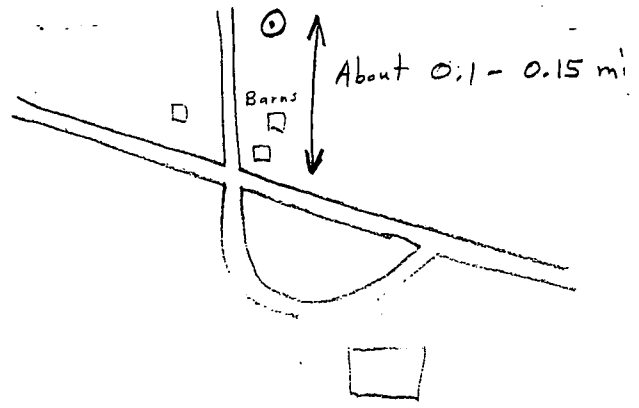
h to cement: _____ ft 65 68 Source of data: _____ 69

18 70 71 Infiltration characteristics: _____ 72

18 73 75 Coefficient Storage: _____ 76 78

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

type Turbine w/10" discharge
15" bowls single stage
40' setting
20' suction
Lignite pebbles in pit.



6.6 mi SE
Hollandale

Well No. 012

PHOTOCOPIED FROM ORIGINAL RECORDS