

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 (or town) Washington 76

Latitude: 33¹10²01³N⁴ Longitude: 090¹²04¹⁵93¹⁸30 Sequential number: 1

Lat-long accuracy: 2⁵ T. 15⁷ S. R. 6⁹ Sec 9 NW 1/4, NE 1/4, NW 1/4

Local well number: P012AB0915N06W Other number: _____ B & M

Local use: _____ Owner or name: Barefield Bros

Owner or name: BAREFIELD BROS. 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) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other 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: 135 ft 135 Meas. 6

Depth cased: (first perf.) 95 ft 95 Casing type: _____; Diam. 12 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perc., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

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

Date Drilled: March 55 955 Pump intake setting: 55 ft 55

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, gas, gasoline, hand, gas, wind; H.P. 25 Trans. or meter no. _____

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

Alt. LSD: 109 Accuracy: (source) 3

Water Level 18 ft above MP; Ft below LSD 18 Accuracy: Revised

Date meas: July 55 755 Yield: 1800 gpm 1800 Method Rpt determined 61

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. P12

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

Drainage Basin: E 15H Subbasin: 26

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

PER: Quaternary Pleistocene QG Miss. River alluvium MA

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

Length of well open to: 40 ft Depth to top of: 40 ft

ology: Origin: Aquifer Thickness: ft

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

ervals covered: 95-135

h to consolidated rock: ft Source of data: 64

h to ment: ft Source of data: 69

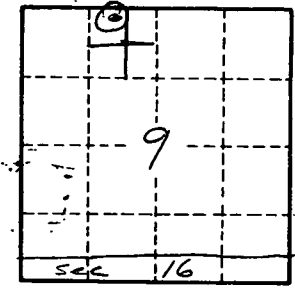
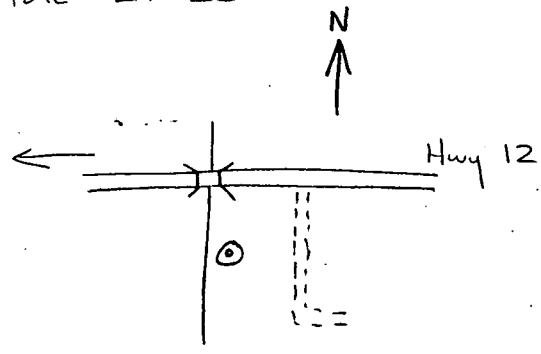
icial rial: 70-71 Infiltration characteristics: 72

icient s: gpd/ft 73-75 Coefficient Storage: 76-78

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

zerless turbine, single stage, 12" bowls
Pump set 45', 10' tailpipe

hole 24-26"



1.7 mi E
Hollandale

Well No. P12