

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data REA Date 12-9-53 Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33^{deg} 09^{min} 36^{sec} N Longitude: 09^{deg} 04^{min} 50^{sec} W Sequential number: 1

Lat-long accuracy: 3 T. 15 S, R 5 Sec 7, NW SE

Local well number: 0005BD0715N05W Other number: B & M

Local use: _____ Owner or name: J. K. Greer

Owner or name: J. K. Greer Address: Darlove, Miss.

Ownership: (C) County, Fed Gov't, City, Corp or Co, (F) Private, (M) State Agency, (N) Water Dist, (P) _____ (S) _____ (W) _____ 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 _____ 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 _____ (M) _____ (N) _____ (O) _____ (P) _____ (Q) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: _____ 0 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: 102 ft 102 Meas. accuracy 6

Depth cased: (first perf.) 72 ft 72 Casing type: _____ Diam. 18, 12 in 18

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) other _____ (K) _____ (L) _____ (M) _____ (N) _____ (O) _____ (P) _____ (Q) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ 6

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other _____ (M) _____ (N) _____ (O) _____ (P) _____ (Q) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ H

Date Drilled: 1950 950 Pump intake setting: _____ ft _____

Driller: H. A. Shuttl Hamburg Ark.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ (M) _____ (N) _____ (O) _____ (P) _____ (Q) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ 7 Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no. Y

Descrip. MP Air relief hole in pump base, 0.2 ft above below LSD. Alt. MP _____

Alt. LSD: 100 ft 100 Accuracy: (source) Tap _____ 3

Water Level 12.40 ft above below MP; Ft above below LSD 18 Accuracy: Tap _____ A

Date meas: 12-9-53 D53 Yield: 1780 gpm 1780 Method determined _____ 9

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

Sp. Conduct _____ K x 10⁶ _____ Temp. 65 °F 65 Date sampled _____

Taste, color, etc. _____

Well No. 43

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

1 plain E Drainage Basin: 15H Subbasin:

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

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

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

Length of well open to: 30 ft 30 Depth to top of: ft

PERIOD:

geology:

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

Driveway: 72-102 ft 30' x 12" GP

Height to consolidated rock: ft Source of data:

Height to cement: ft Source of data:

Hydrogeological:

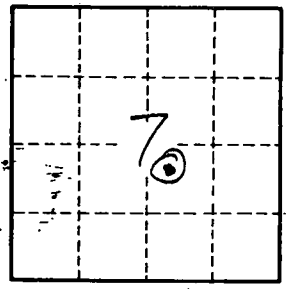
Efficient: gpd/ft

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

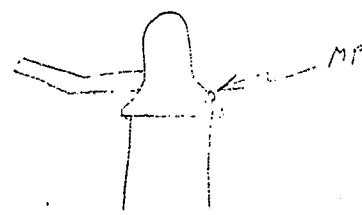
M. Turbine (AM1508) w/8" discharge
R+L
50 hp @ 1750 rpm
1780 mms 8-5-54

21.14 ft (11-11-54)

Cherpumps go dry in summer when
rice wells are operating.



5.9 mi E
Hollandale



Well No. 43