

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 _____ Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33 11 12 N Longitude: 09 05 09 Sequential number: 1

Lat-long accuracy: 2 16 6 32 SW SW SE

Local well number: M012CD3216NOGW Other number: _____ B & M

Local use: _____ Owner or name: K. D. Alexander

Owner or name: K D ALEXANDER Address: _____

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) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other Row crops

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Wilddraw, (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: 133 ft Meas. 133 accuracy 6

Depth cased: 93 ft Casing type: 83; Diam. 16, 12 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

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

Date Drilled: 2-26-55 Pump intake setting: 9:55 ft

Driller: Layne Central Cleveland 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. 5 Trans. or meter no. _____

Descrip. MP Top of casing which is 1.0 ft above LSD: Alt. MP _____

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

Water Level: 19.0 ft above MP; Ft below LSD 18 Accuracy: Reported

Date meas: 2-26-55 Yield: 255 gpm 2260 Method Reported

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. 1112

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

Coastal Plain E Drainage Basin: 15J Subbasin: 26

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

PERIOD: Quaternary, Pleistocene Q1G Miss. River alluvium MA

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

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

PERIOD: _____ aquifer, formation, group _____

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Interval: 83-133 ft

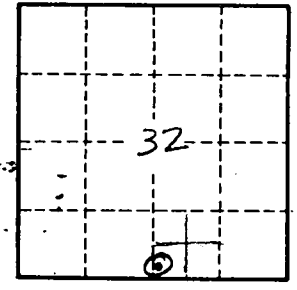
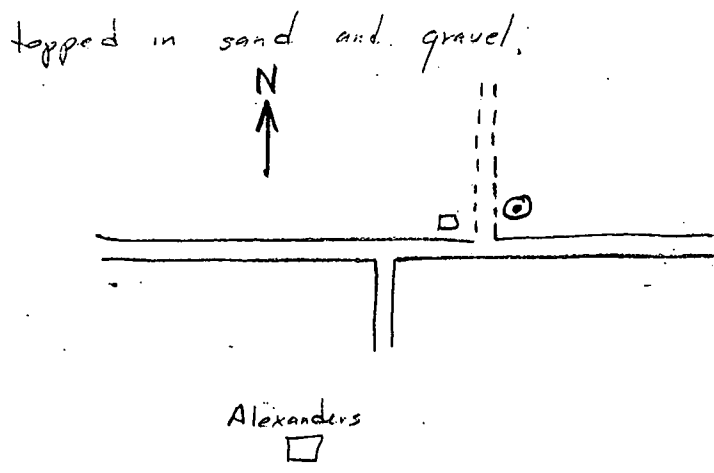
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to cement: _____ ft _____ Source of data: _____

Hydraulic Infiltration characteristics: _____

Coefficient of Storage: _____

Specific Capacity: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



1.5 mi NE Hollandale

Well No. 1112