

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Mr Lusk Date 12-10-53 Map Swan Lake

State Mississippi County Washington

Latitude: 33 11 11 11 N Longitude: 090 46 16 Sequential number: 1

Lat-long accuracy: 2 16 S R 6 W Sec 36, SE SE SW

Local well number: M 0 0 5 D C 3 6 1 6 N 0 6 W Other number: _____ B & M

Local use: _____ Owner or name: W. P. Powers

Owner or name: W. P. POWERS Address: Yerger

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Rice

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. Y

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: 105 ft Meas. accuracy 105

Depth cased: 80 ft Casing type: _____; Diam. 12 10 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other

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

Date Drilled: 1951 9 5 1 Pump intake setting: _____ ft

Driller: Dan Bedwell name address Hollandale

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, (M) Deep, (N) Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 30 Trans. or meter no. JC 5987

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

Alt. LSD: 100 Accuracy: (source) 3

Water Level _____ ft above below MP; _____ ft above below LSD Accuracy: _____

Date meas: _____ Yield: _____ gpm 1200 Method, determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 72

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. 115

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD: Physiographic Province: Coastal Plain 03 Section: Miss. River

19 Drainage Basin: 15H 20 21 Subbasin: 26

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

18 Quaternary Pleistocene 09 Miss. River alluvium MA aquifer, formation, group

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

32 Length of well open to: 25 ft 38 25 Depth to top of: ft 41 43

44 45 aquifer, formation, group 46 47

48 49 Origin: 50 Aquifer Thickness: ft

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

60 63 25' x 10"

64 Source of data:

65 68 Source of data: 69

70 71 Infiltration characteristics: 72

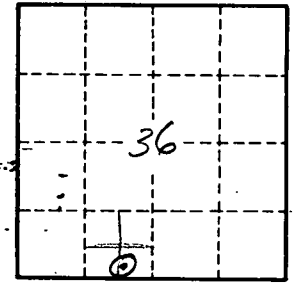
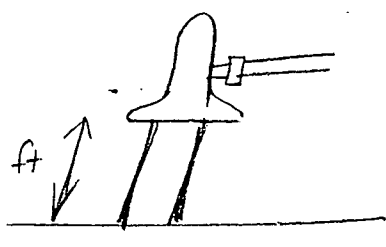
73 1,000,000 gpd/ft 105 Coefficient Storage: .040 403

74 6800 gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

Drill: C.L. Chaddick, Yeaeger, Miss.

Houston turbine

Well is tipped.



4.7 mi E
Hollandale

Well No. MS