

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.J. Harvey Source of data REA Mr Willis Date 12-9-53 Map Auter

State Mississippi 28 County (or town) Washington 76

Latitude: 33° 07' 11" N Longitude: 090° 44' 13" W Sequential number: 1

Lat-long accuracy: 2 T. 15 S. R. 5 E. Sec 29 SE NW

Local well number: Q013DB2915N05W Other number: B & M

Local use: _____ Owner or name: L.G. Willis

Owner or name: L G WILLIS 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) 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 W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 120 ft 1120 Meas. 6

Depth cased: (first perf.) 85 ft 85 Casing type: _____; Diám. 16, 12 in 16

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

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

Date Drilled: 1952 9:52 Pump intake setting: _____ ft _____

Driller: George Newman Wemic Ark.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) curb, (L) other T Deep 0 Shallow 40

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 60 1/2 belt V Trans. or meter no. _____

Descrip. MP Lower side of hole cut in csg 4 ft above below LSD: Alt. MP 105

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

Water Level 22.07 ft above below MP; Ft above below LSD 22 Accuracy: Typical 1

Date meas: 12-9-53 D53 Yield: 2000 gpm 2000 Method not determined 0

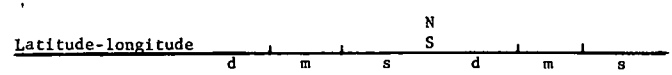
Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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. 013



HYDROGEOLOGIC CARD

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

19 Drainage Basin: E 22 23 25 26 Subbasin: 15H

of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (D) (C) (E) (F) (H) (K) (L) (V) 27

28 29 30 31 Quaternary, Pleistocene 0G Miss. River alluvial M:A

32 33 34 35 36 37 38 40 41 43 Sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: _____ ft

44 45 46 47 Length of well open to: 35 ft 35 Depth to top of: _____ ft

48 49 50 51 Length of well open to: _____ ft _____ Depth to top of: _____ ft

52 53 54 56 57 59 85-120 ft 35' x 12" GP str

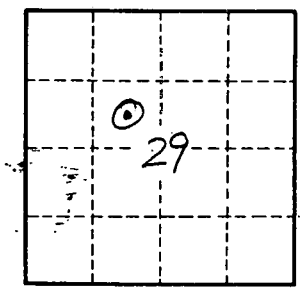
60 63 64 Solidated rock: _____ ft _____ Source of data: _____

65 68 69 70 71 72 Infiltration characteristics: _____

73 75 76 78 Coefficient Storage: _____

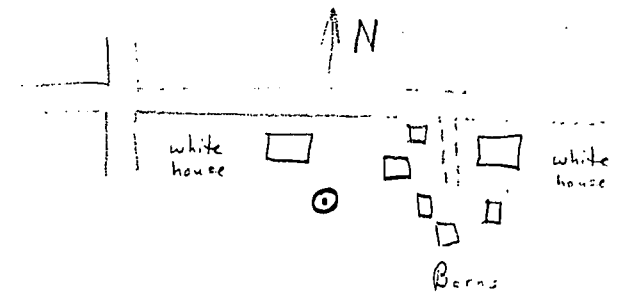
79 _____ gpm/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____

infiltrating data; Willis increased everything
 T.D. 150 ft.
 1st Perf 110 ft.
 Screen 40 ft.
 Pump 3000 gpm



7.3 mi SE
 Hollandale

type turbine, 10" discharge
 + well originally - not now.
 sound raved around well. Shallow well
 pump intake between inner and outer casing
 Probably not true S.W.L.



Well No. 413