

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Mr Campbell
Mr Marks, pl. supt.

Record by Stringfield-Brown Source of data Charles Perkins Date 9-15-38 Map Swan Lake

State Mississippi County Washington (or town) 7:6

Latitude: 33 deg 10 min 21 sec N Longitude: 090 degrees 51 min 18 sec W Sequential number: 1

Lat-Long accuracy: 10 T. 15 S, R 6 E Sec 6 NE 1, SW 1

Local well number: P 0 2 6 A C 0 6 1 5 N 0 6 W Other number: B & M

Local use: HOLLANDALE OIL MILL Owner or name: Hollandale Oil Mill

Owner or name: HOLLANDALE OIL Address: Hollandale, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (N) N

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

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

Hyd. lab. data: 0

Qual. water data; type: USGS Complete C

Freq. sampling: original 0 Pumpage inventory: no period: 0

Aperture cards: 0

Log data: Driller's log to 1673 ft D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1785 ft 1 7 8 5 Meas. rept. 3

Depth cased: 1722 ft 1 7 2 2 Casing type: 0; Diam. 6 in 6

Finish: porous concrete, gravel v. concrete, (perf.), (screen), gallery, end, (S) S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) open hole, (Z) other H

Date Drilled: Aug 1936 9 3 6 Pump intake setting: 0 ft 0

Driller: Charles Perkins, Glen Allan Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other C Deep 0 Shallow 40

Power (type): diesel, ele, gas, gasoline, hand, gas, wind; H.P. 5 7 Trans. or meter no.

Descrip. MP Top lip of X, which is 0.7 ft above LSD. Alt. MP 116.06

Alt. LSD: 115.36 1 1 5 Accuracy: instrument 0

Water Level 196.7 ft above MP; Ft below LSD 197 Accuracy: pressure gage H

Date meas: 3-7-39 3 3 9 Yield: 800 gpm 8 0 0 Method Est 0 determined 61

Drawdown: 0 ft 0 Accuracy: 0 Pumping period 0 hrs 0

QUALITY OF WATER DATA: Iron 0.99 ppm 0 Sulfate 0 ppm 0 Chloride 89 ppm 0 Hard. 0

Sp. Conduct 1440 K x 10⁶ 5 Temp. 93 °F 9 3 Date sampled Feb 19, 1968 2 6 8

Taste, color, etc. Clear. Field deter. - Nov 67. Field PH = 8.5

45

Well No.

P 26

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

Local plain E Drainage Basin: 15J Subbasin: 26

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

PER: Tertiary, Eocene TE Meridian - upper Wilcox M.W
system series aquifer, formation, group

Geology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: ft

Length of well open to: 63 ? ft 63 Depth to top of: ft

PER: 44 45 aquifer, formation, group 46 47

Geology: 48 49 Origin: 50 Aquifer Thickness: ft

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

Dates: 1722 - 1785 ?

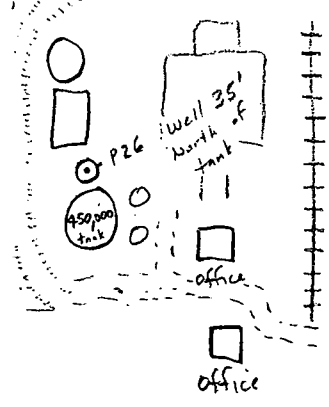
Depth to consolidated rock: ft 60 63 Source of data: 64

Depth to cement: ft 65 68 Source of data: 69

Infiltration characteristics: 70 71 72

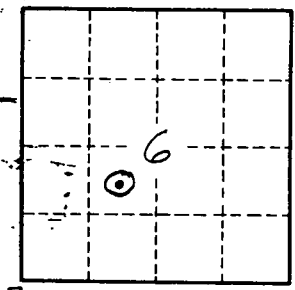
Coefficient of storage: 73 75 76 78

Specific capacity: gpd/ft² Spec cap: gpm/ft Number of geologic cards: 79



Woodson Campbell, Supt.

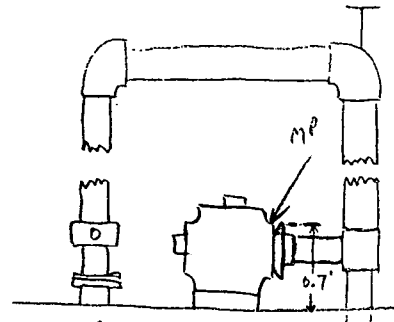
WL 35 # rept 1960



11-3-67

Drinking water from city
WL +40 ft (rpt) 1958

WL = +61.80 5-8-68
2 33 P
63.80



5.7' in pipe
39.8 lb = 60" pipe
41-1 lb = 100" pipe

Well No. P 26