

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.H. Boswell Source of data files Date 8-6-54 Map Swan Lake

State Mississippi County Washington (or town) 7.6

Latitude: 33 11 57 N Longitude: 090 51 12 Sequential number: 1

Lat-long accuracy: 2 T. 16 S. R. 6 Sec 30, SW 1/4, SW 1/4, SE 1/4

Local well number: M 008 CD 30 16 N 06 W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: Kenneth Walcott

Owner or name: KEN. WALCOTT Address: Box 37, Hollandale

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) Rice I

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS

Freq. sampling:  Pumpage inventory: yes/no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: Driller's log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 122 ft Meas. accuracy 1 2 2

Depth cased: (first perf.) 72 ft Casing type: steel; Diam. 26 1/8 in

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

Method Drilled: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Date Drilled: 1954 9 5 4 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) T Deep  Shallow

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

Descrip. MP Top casing above/below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 110 Accuracy: (source) topo

Water Level: 22 ft above/below MP; Ft. below LSD 2 2 Accuracy: Reported

Date meas: July 27, 1954 7 5 4 Yield: QW steel gpm 3000 Method Rpt determined

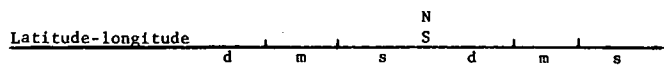
Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron 44 ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. 280 ppm

Sp. Conduct 705 K x 10<sup>6</sup> 4 Temp. 66 F 6 6 Date sampled 7-65 7 6 5

Taste, color, etc. Iron taste; clear HCO<sub>3</sub> = 460 pH = 7.0 (shuffles 7.65)

Well No. 110



HYDROGEOLOGIC CARD

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

alluvial plain E Drainage Basin: 15J Subbasin: 26

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

Quaternary Pleistocene QG Miss. River alluvium MA

Geology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: 137 ft

Length of well open to: 50 ft Depth to top of: 26 ft

Geology: aquifer, formation, group

Origin: Aquifer Thickness: ft

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

Consolidated rock: Source of data:

Consolidated rock: Source of data:

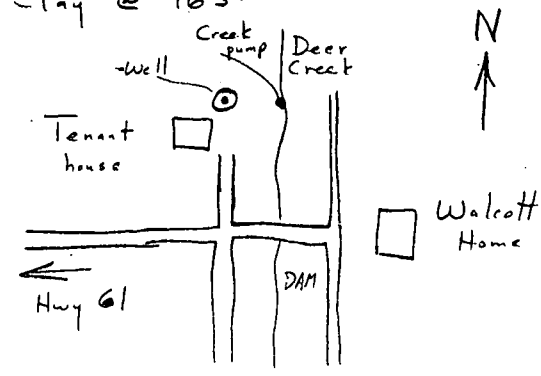
Infiltration characteristics: 72

Coefficient Storage: 78

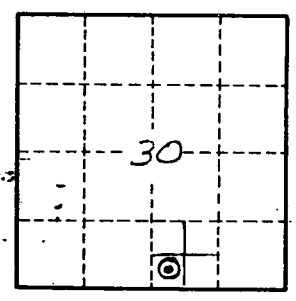
gpd/ft; Spec cap: gpm/ft; Number of geologic cards: 79

Clay Turbid should pump 3000 gpm

Clay to 26' Bottomed in gravel Clay @ 163'



Tennant Walcott Planting Co



2.1 mi N. Hollandale

Well No. MB