

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Thad Shows Source of data Owner Date 11-11-57 Map _____

State Mississippi County Washington Sequential number: 76

Latitude: 33 deg 25 min 53 sec N Longitude: 09 deg 10 min 23 sec W

Lat-long accuracy: 2 T. 18 S. R. 8 Sec 2 Irregular (NE Sect 8)

Local well number: D032 Other number: _____

Local use: _____ Owner or name: HAMLIN FARMS

Owner or name: HAMLIN FARMS Address: Greenville, Miss.

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

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

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

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

Hyd. lab. data: _____

Qual. water data; type: _____ K

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

Aperture cards: _____ yes

Log data: driller's log to 492 ft D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 485 ft Meas. 485 accuracy 6

Depth cased; (first perf.): 455 ft Casing type: _____; Diam. 4, 3, 2 1/2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 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, (Z) other H

Date Drilled: 4-30-56 956 Pump intake setting: 100 ft 100

Driller: Bailey Drilling Co. Greenville, Miss.

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

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. 5 T Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: 121 3

Water Level: 62' ft above below MP; Ft below LSD 62 Accuracy: rept D

Date meas: 4-1956 456 Yield: _____ gpm Method determined _____

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

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride 22 Hard. _____

Sp. Conduct 470 K x 10⁶ 3 Temp. 69 °F 69 Date sampled 168

Taste, color, etc. _____

Well No.

D32

2B2

Latitude-longitude N
S
d m s d m s

GEOLOGIC CARD

NAME AS ON MASTER CARD ¹⁹ Physiographic Province: Coastal Plain ^{20 21} Section: Miss River

1 Plain ²² E ²³ Drainage Basin: 15 I ²⁴ 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) V
offshore, pediment, hillside, terrace, undulating, valley flat ²⁷

R
FER: Tertiary ²⁸ Eocene ²⁹ TE ³⁰ Cockfield ³¹
system series aquifer, formation, group

ology: Unconsolidated Sand ³² U: S ³³ Origin: Deltaic ³⁴ 3 ³⁵ Aquifer Thickness: ft

 ³⁷ Length of well open to: 30 ft ³⁸ 30 ⁴⁰ Depth to top of: ft ⁴¹ ⁴³

R
FER: ⁴⁴ ⁴⁵ ⁴⁶ ⁴⁷
system series aquifer, formation, group

ology: ⁴⁸ ⁴⁹ Origin: ⁵⁰ ⁵¹ Aquifer Thickness: ft

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

ervals screened: 455' - 485' 30' X 2 1/2" SS #14 WOP strainer

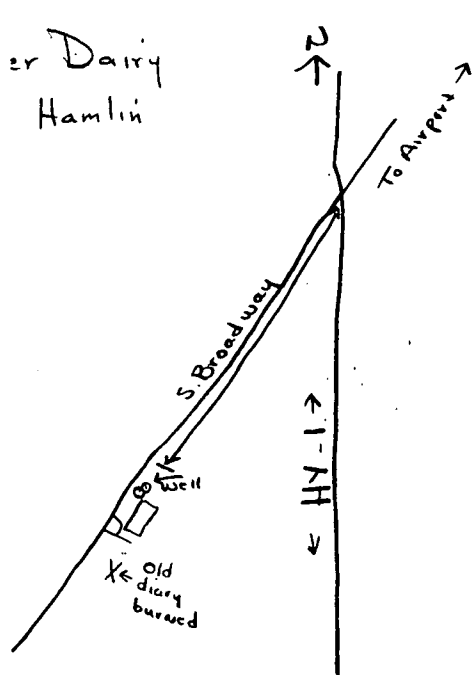
h to consolidated rock: ft ⁶⁰ ⁶³ Source of data: ⁶⁴

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

icial rial: ⁷⁰ ⁷¹ Infiltration characteristics: ⁷²

efficient s: ⁷³ ⁷⁵ ⁷⁶ ⁷⁸
Coefficient Storage: ⁷⁹

efficient : ⁸⁰ ⁸² ⁸⁴ ⁸⁶ ⁸⁸
gpd/ft²; Spec cap: ⁸⁹ gpm/ft; Number of geologic cards: ⁹⁰



Irregular Section

3 phase
3600 rpm
90ft column (3")
10ft tail pipe
2

123 ft of 4-inch pipe
105 3
227 2 1/2
30 2 1/2 ss screen

Well No. D32