

WRD Exp. (GW)
April 1966

Well No. H 63

H 63

Tupelo

WELL SCHEDULE

E log # 43

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by P.E. Grantham Source of data Dlr. + Elog Date 6-5-67 Map Tupelo

State Mississippi County Lee Co (or town) 411

Latitude: 34 17 14 N Longitude: 088 38 00 Sequential number: 1

Lat-long accuracy: 3 T. 9 R. 6 W. Sec. 23 NE, NE, SE

Local well number: H 0 7 8 9 0 2 3 0 8 5 0 6 E Other number: B & M

Local use: 027043 667 2.2 Owner or name: Auburn Water Assoc.

Owner or name: AUBURN WA Address: E of Tupelo

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, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

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

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

Hyd. lab. data:

Qual. water data; type: P

Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data: E Log 60-398 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 395 ft Meas. rept accuracy 1

Depth cased: 42 ft Casing type: Galv. to open; Diam. 4 in 4

Finish: porous concrete, gravel w. (C) gravel w. (F) horz. gallery, open end, (H) (P) perf., screen, sd. pt., shored, other (X) X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air percuss, (P) reverse, (R) rotary, (T) trenching, (V) driven, (W) wash, (X) other (H) H

Date Drilled: 6-5-67 9-6-67 Pump intake setting: 30 ft 38

Driller: J.W. Webb & Son, Belden 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 (S) S Deep D Shallow 40

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

Descrip. MP 101 4" casing AT above ft below LSD, Alt. MP 370

Alt. LSD: 370 370 Accuracy: 2.0 4

Water Level: 138.70 ft above below NP; Ft below LSD 139 Accuracy: 0.1 4

Date meas: 6-15-67 6-6-67 Yield: 116 gpm 16 Method determined 1

Drawdown: 02 ft Accuracy: 05 Pumping period: 2 hrs 68

QUALITY OF WATER DATA: Iron <.1 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm Sp. Conduct 250 K x 10 2 Temp. 65 F Date sampled 6-15-67 6-6-67

Taste, color, etc. 1.1 5.2 1.0 1.0 1.0

11/18/82
WL=153.16

Well No.

H 63

Well No. H 75 H

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD **19** Physiographic Province: 03 **20 21** Section: _____

22 Drainage Basin: D **23 24** Subbasin: 13C

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (H) (H) (K) (L) (O) offshore, pediment, hillside, terrace, undulating, valley flat **27** H

MAJOR AQUIFER: system _____ series K3 **28 29** aquifer, formation, group E7 **30 31**

Lithology: U5 **32 33** Origin: 6 **34** Aquifer Thickness: 100 ft

150 **35 37** Length of well open to: 90 ft **38 40** Depth to top of: 250 ft **41 43** 250

MINOR AQUIFER: system _____ series _____ **44 45** aquifer, formation, group _____ **46 47**

Lithology: _____ **48 49** Origin: _____ **50** Aquifer Thickness: _____ ft

51 53 Length of well open to: _____ ft **54 56** Depth to top of: _____ ft **57 59**

Intervals Screened: 250-264, 270-352, 374-410

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

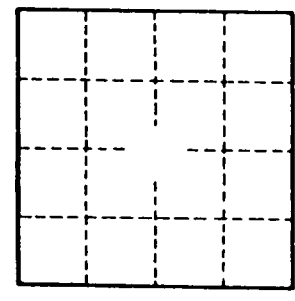
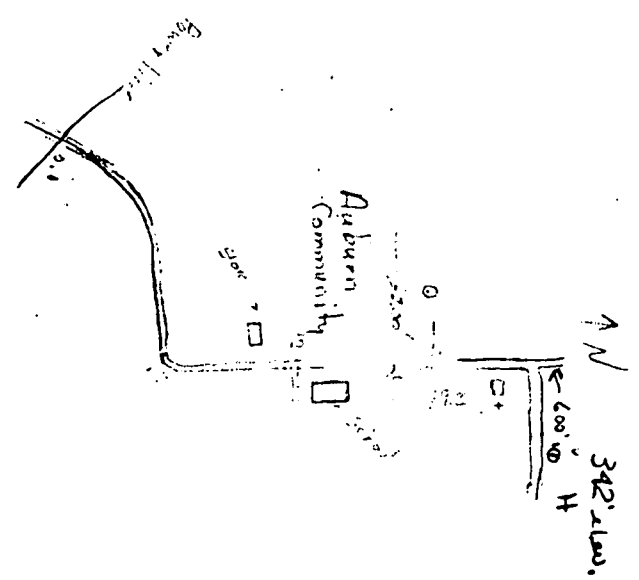
Depth to basement: _____ ft **65 68** Source of data: _____ **69**

Surficial material: _____ **70 71** Infiltration characteristics: _____ **72**

Coefficient Trans: 5000 **73 75** 502 **76 78** Coefficient Storage: _____

Coefficient Perm: 50 **79** 2.2 **80 82** gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

To Hwy 76
 1/4 mile, N.W.



Well No. H 75 H

Lee

H 63

4-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: April 11, 1966, Driller: Herndon-Homan Well & Supply, Inc. County Lee
(When well drilled) SEANNO (Name) MISSISSIPPI 38888 (Where well is located)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land:	Howers Tackett (Name)			
	Skafine Tupelo, Miss. (Address)	surface sand & clay	16	16
(2) Location:	SE 36 35 S 1 E 1/4, Sec. 35 T1 R1	blue clay	24	140
	1/2 miles E of Tupelo (distance) (direction) (Nearest Town)	hard bottom	20	260
(3) Topography:	flat (Hilly) (Flat) (Level)			
(4) Purpose of Well:	Beauty Shop (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

- (1) Diameter 5 inches.
- (2) Total Depth 260 feet.
- (3) Water Level 80 feet below top of ground.
- (4) Cased to 19', Size 5"
- (5) Screen: Size NONE, Length _____
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 16'

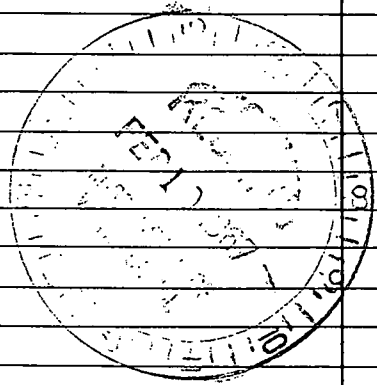
Why Surface & sand

Drillers Remarks:

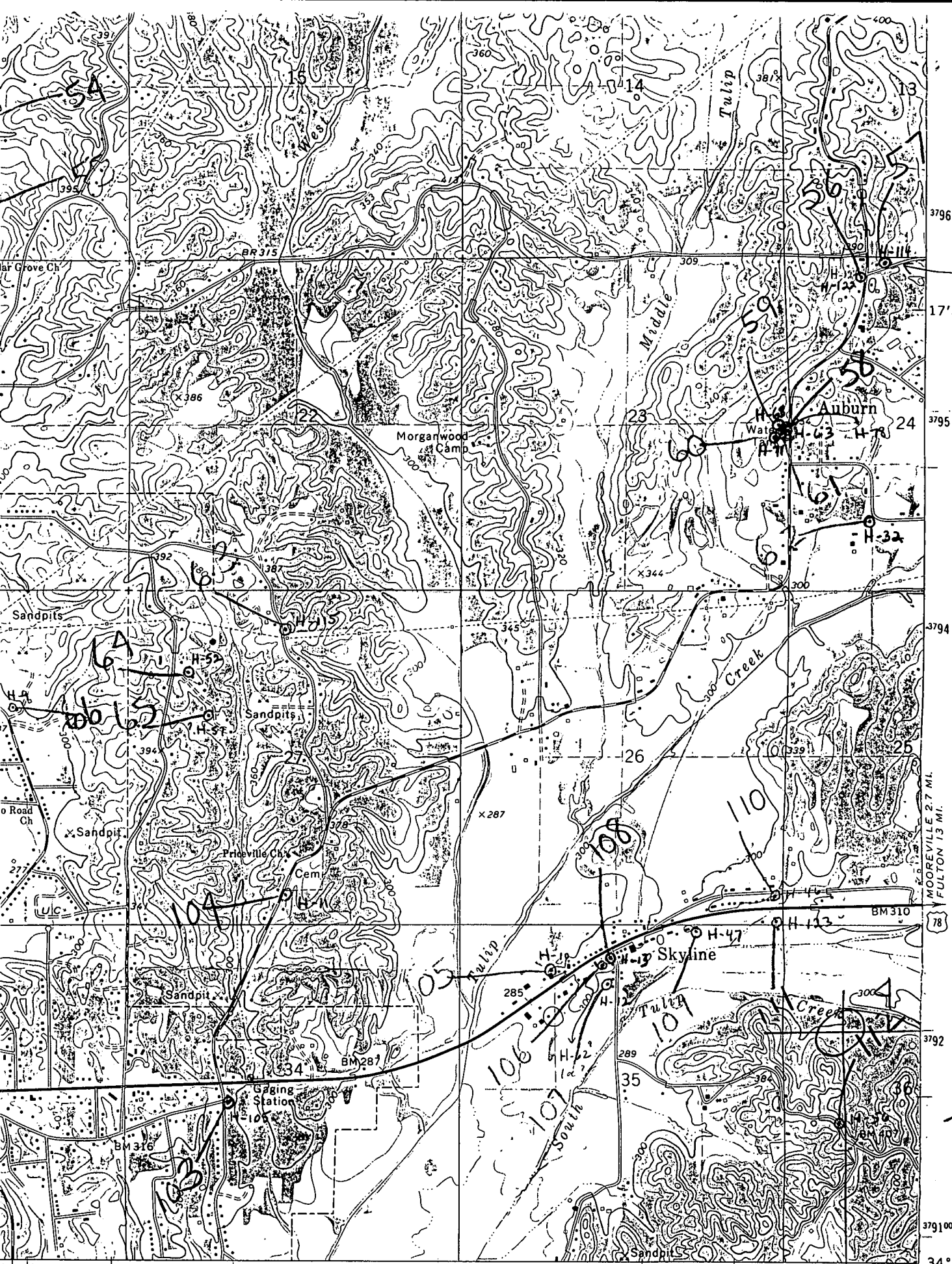
Yield in gpm: 5

Size pump: 1/2 HP

Type power: electric



Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.
376 ELEV 295



Co. Road 8

3796

17'30"

3795

3794

MOOREVILLE 2.7 MI.
FULTON 13 MI.

BM 310

3792

3791000m.N.

34° 15'

88° 37' 30"

60
TO
110

TUPELO QUAD

INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975
350000m.E.

ROAD CLASSIFICATION

- Primary highway, hard surface
- Secondary highway
- Light-duty road, hard or improved surface

(EVERGREEN)
3252 II NE

