

Tupelo

WRD Form (GW)
April 1966

Well No. H 601 This is in "E" grid

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by THOMSON & WATSON Source of data OWNER Date 2-13-67 Map _____

State MISS County LEE (or town) 41

Latitude: 34 deg 20 min 07 sec N Longitude: 088 deg 42 min 33 sec W Sequential number: 1

Local well number: H061BA0609S06E Other number: 363 #17

Local use: _____ Owner or name: GLENN FARRAR Address: NATCHEZ TRACE VILLAS

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

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

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

Hyd. lab. data: _____

Qual. water data; type: PARTIAL USGS

Freq. sampling: _____ Pumpage inventory: 6 period: _____

Aperture cards: _____

Log data: DRILLER

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 460 ft Meas. accuracy: 3 ft

Depth cased: 167 ft Casing type: STEEL; Diam. 4 in

Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open end, perf., screen, sd. pt., shored, open hole, other _____

Method Drilled: air bored, cable, dug, hyd rot, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other _____

Date Drilled: 965 Pump intake setting: _____ ft

Driller: HERNDON

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerge, turb, other _____ Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P., LP _____ Trans. or meter no. S

Descrip. MP PLUG IN TOP OF WELL 2 ft above below LSD, Alt. MP _____

Alt. LSD: 300 Accuracy: TOPO _____

Water Level 85 ft above below MP _____ Accuracy: MEAS _____

Date mea: FEB 13 '67 Yield: 267 gpm Method determined _____

Drawdown: _____ Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 320 K x 10⁶ _____ Temp. _____ Date sampled 2-13-67

Taste, color, etc. _____

Well No.

H 601

Well No. H 61

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 D 23 Drainage Basin: 13C 24 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 28 29 EUTAW (UNRS) 30 31 EZ aquifer, formation, group

Lithology: US 32 33 Origin: 3 34 Aquifer Thickness: ? ft

Length of well open to: 7 ft 35 37 Depth to top of: 7 ft 38 40 41 43

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

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

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

Intervals Screened: _____

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

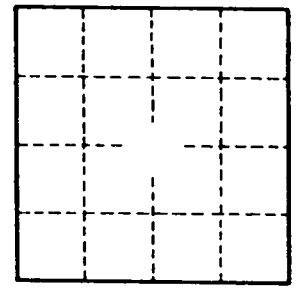
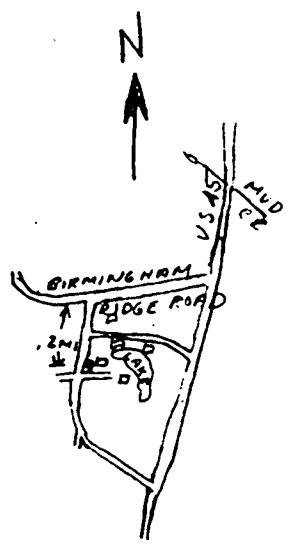
Depth to basement: _____ ft 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft. 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

WL 84 DEC 65



Well No. H 61

Lee

H61

10-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: Oct. 25, 1966, Driller: Herndon-Homan Well & Supply, Inc. County Lee
(When well drilled) P. O. Box #2 SHANNON, MISSISSIPPI 38008 (Where well is located)

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>GLEN FAYRAN</u> (Name)	<u>red clay</u>	<u>18'</u>	<u>18'</u>
<u>Box 1, Salt Hill, Miss</u> (Address)	<u>sandy blue clay</u>	<u>46'</u>	<u>64'</u>
(2) Location: <u>NE 1/4, NE 1/4, Sec. 6, T. 9 N., R. 10 E.</u>	<u>light sand</u>	<u>10'</u>	<u>165'</u>
<u>2 miles South W. of Salt Hill</u> (distance) (direction) (Nearest Town)	<u>streaky blue clay</u>	<u>152'</u>	<u>315'</u>
(3) Topography: <u>flat</u> (Hilly) (Flat) (Level)	<u>sand streaky shale</u>	<u>155'</u>	<u>460'</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 460 feet.
- (3) Water Level 84 feet below top of ground.
- (4) Cased to 169, Size 4"
- (5) Screen: Size 20/30, Length _____
- (6) Were any formations sealed against pollution?
✓ yes, _____ no.

If YES depth of formation 160

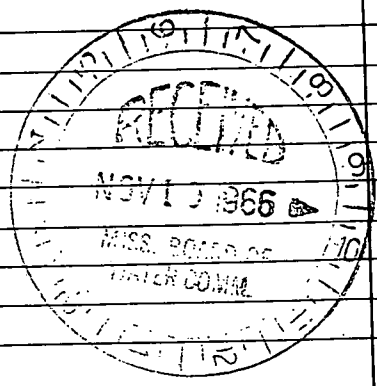
Why surface sand

Drillers Remarks: no pump installed

Yield in gpm: _____

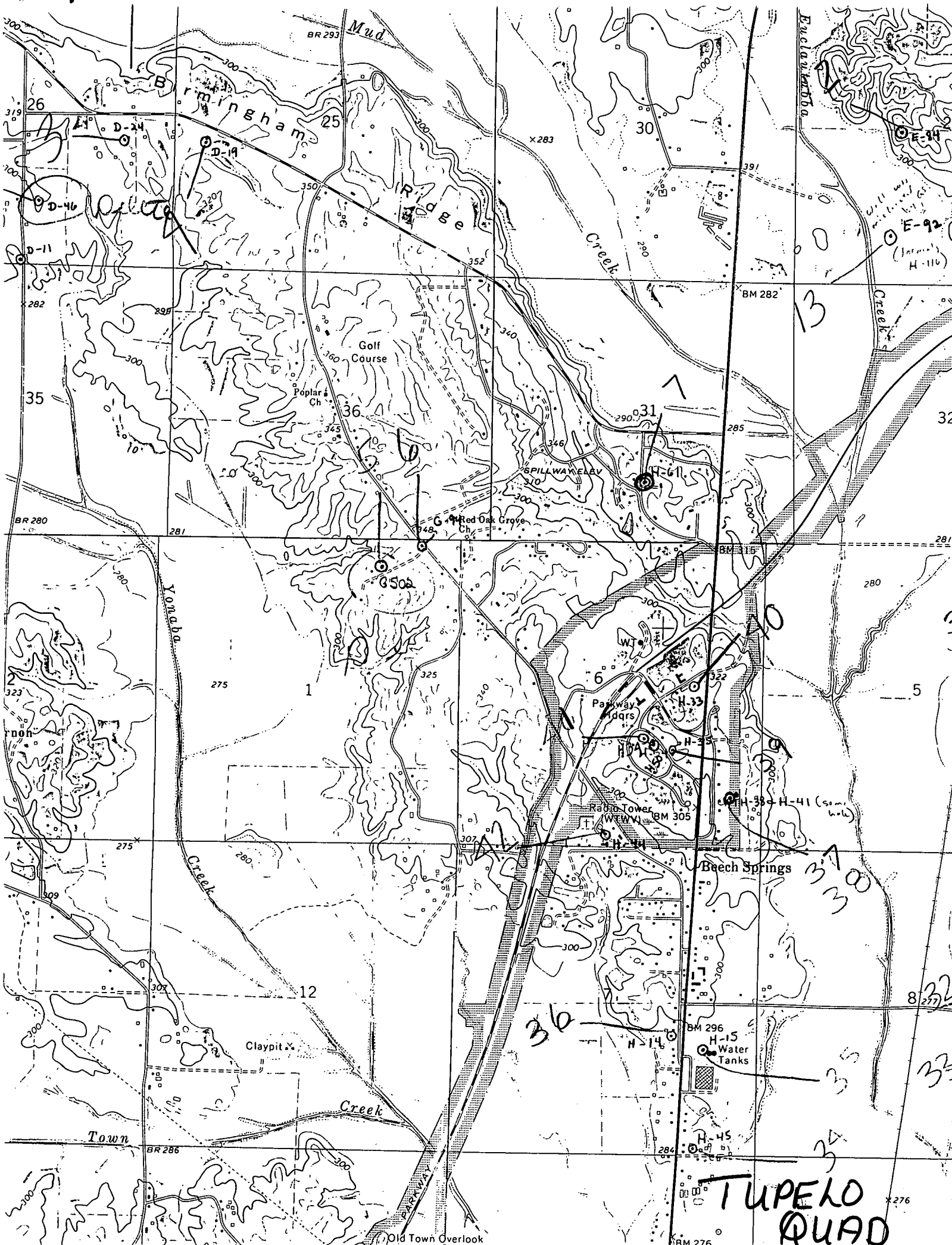
Size pump: _____

Type power: _____



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

363



BR 293 Mud

26

D-11

282

35

BR 280

323

275

307

Town

BR 286

Birmingham

25

298

36

281

275

280

307

300

Mud

Ridge

Golf Course

Poplar Ch

Red Oak Grove Ch

325

300

307

Creek

Old Town Overlook

X 283

Creek

SPILLWAY

Parkway

Radio Tower

12

Claypit

Creek

30

352

360

281

300

300

307

300

Enclave

30

391

32

285

280

300

307

300

BM 276

391

BM 282

290

BM 316

300

300

307

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BM 296

Enclave

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BM 296

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BM 282

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BM 316

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BM 296

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BM 316

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BM 296

E-94

E-92

H-116

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BM 296

H-61

H-33

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TUPELO QUAD