

Tupelo

Well No. H75  
April 1967

Well No. H75

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

#### MASTER CARD

Record by W. S. ... Source of data driller Date 4/19/67 Map \_\_\_\_\_

State Miss County (or town) Lea 28 41

Latitude: 34<sup>16</sup>15<sup>N</sup> Longitude: 088<sup>41</sup>52 Sequential number: 1

Lat-long accuracy: 1 T. 9 S. R. 6 W. Sec. 29 SE 1 SE 8 W. AW

Local well number: H075BC2909506E Other number: East

Local use: \_\_\_\_\_ Owner or name: Tupelo Processing Co. Address: Tupelo

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, (N) S, Rec, Stock, Insit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other U

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

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

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

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no period: \_\_\_\_\_

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

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 540 ft 540 Meas. apt. accuracy 6

Depth cased; (first perf.) 300 ft 300 Casing type: Steel; Diam. 6, 4 in 6

Finish: porous gravel w. gravel w. (H) (O) (P) (S) (T) (W) (X) (Z) P

Method Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other H

Date Drilled: 5-19-61 961 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: J. W. Webb

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 5 Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 270 270 Accuracy: (source) 5

Water Level 120 ft above below MP; Ft below LSD 120 Accuracy: 6

Date meas: 5-19-61 561 Yield: 50 gpm 50 Method determined U

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

TRANSMITTED FOR ADP

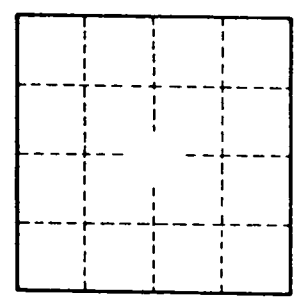
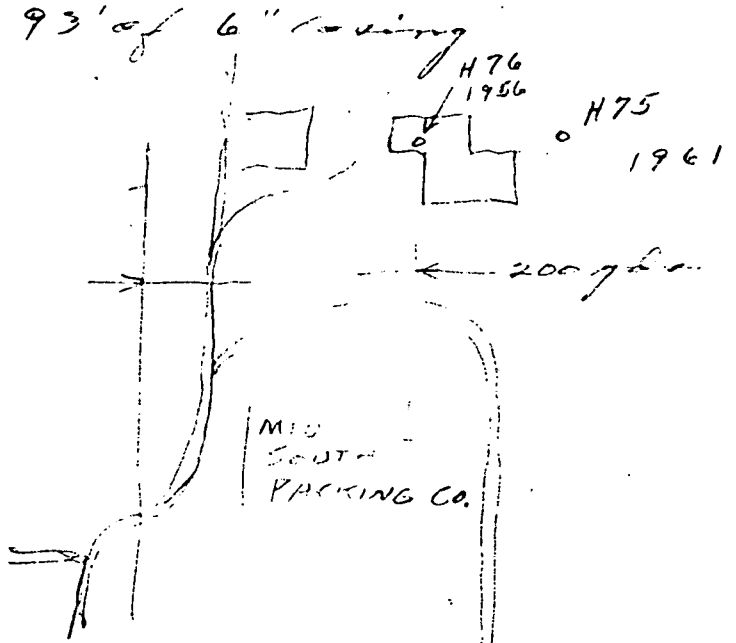
Well No. H75

Well No. H75

Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_  
D Drainage Basin: 13C Subbasin: \_\_\_\_\_  
 (D) (C) (E) (P) (H) (K) (L) Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: \_\_\_\_\_  
 (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_  
 MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 aquifer, formation, group E2  
 Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft  
 Length of well open to: \_\_\_\_\_ ft 240 Depth to top of: ? ft \_\_\_\_\_  
 MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
 Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
 Intervals Screened: 300-540  
 Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
 Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
 Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
 Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
 Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. H75

W.L. 165.0 4/19/67

LC 2  
H 75  
5-19-61

WATER WELL DRILLERS LOG

Date: May 19, 1961, Driller: O. C. Webb County L  
(Name)

(1) Owner of Land: <u>Tupelo Prosser</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.
<u>Tupelo miss</u> (Address)	<u>sand &amp; clay</u>
(2) Location: $\frac{1}{4}$ , $\frac{1}{4}$ , Sec. <u>29 T9 R6</u> <sup>3 E</sup>	<u>to 80 ft. Blue</u>
<u><math>\frac{1}{2}</math></u> miles <u>north</u> of <u>Tupelo</u> (distance) (direction) (Nearest Town)	<u>Marl to 300 ft</u>
(3) Topography: <input checked="" type="checkbox"/> (Hilly) <input type="checkbox"/> (Flat) <input type="checkbox"/> (Level)	<u>3 in Rock 4 in</u>
(4) Purpose of Well: (Domestic Irrigation, Municipal, Industrial, Other)	<u>Water sand</u>
	<u>to 540 ft</u>

Information upon completion of well:

(1) Diameter 6 inches.

(2) Total Depth 540 feet.  
165.0 4/19/67

(3) Water Level 120 feet below top of ground.

(4) Cased to 93, Size 6

(5) Screen: Size \_\_\_\_\_, Length \_\_\_\_\_

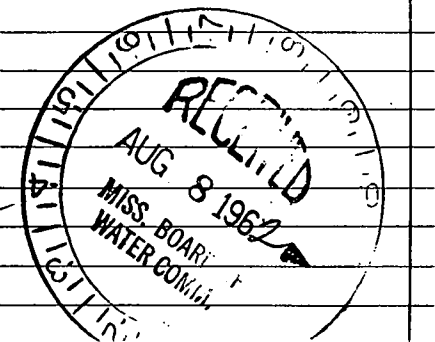
(6) Were any formations sealed against pollution?  
\_\_\_\_\_ yes, \_\_\_\_\_ no.

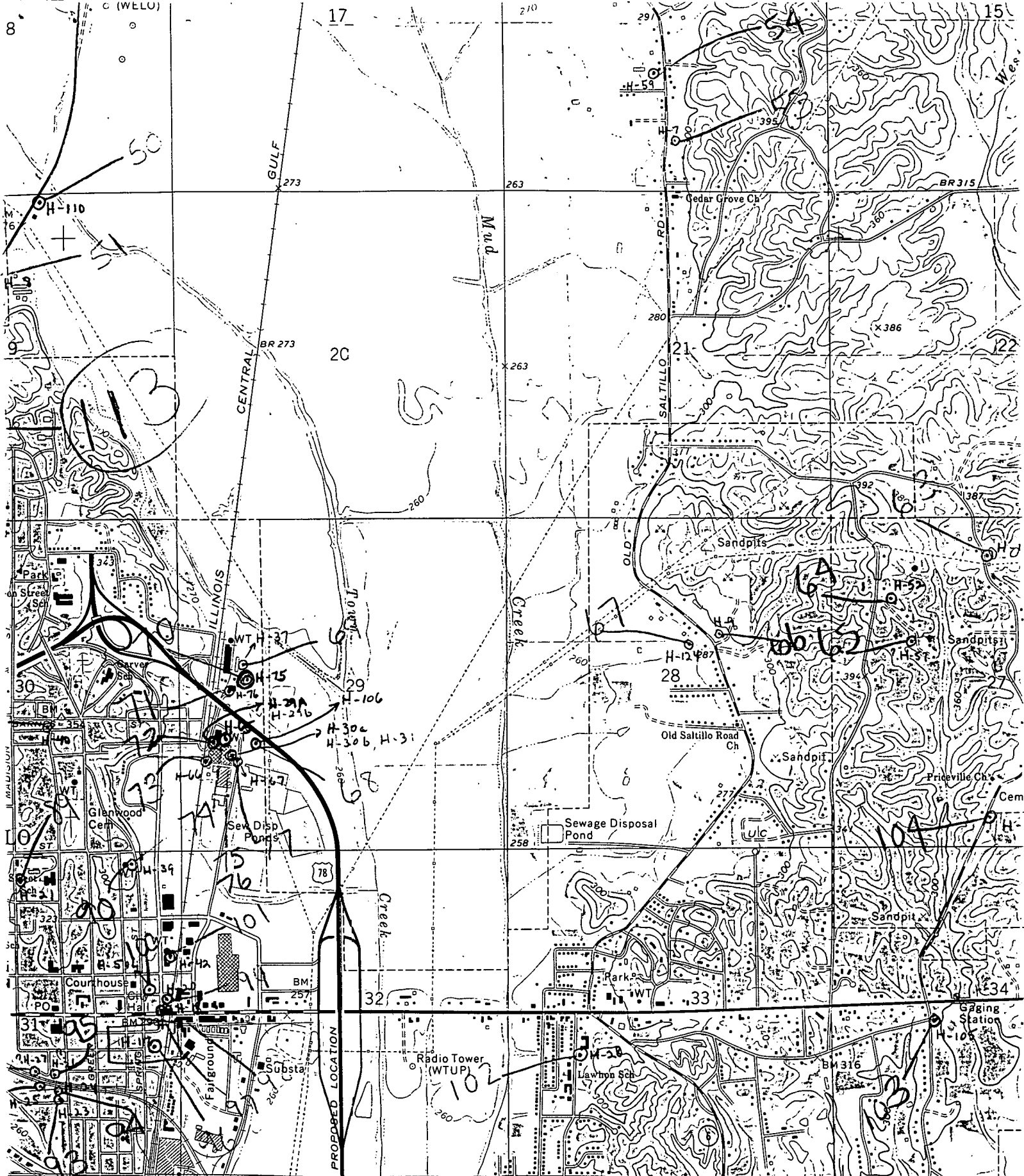
If YES depth of formation \_\_\_\_\_

Why \_\_\_\_\_

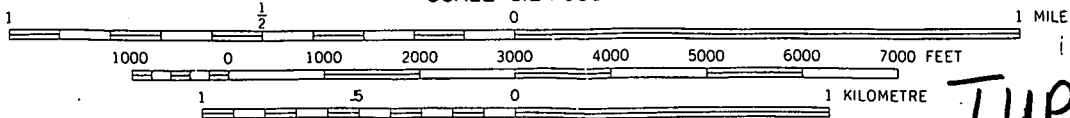
Drillers Remarks: sub pump

FLER 110  
10' or more flood p.





(VERONA)  
3252 II NW  
SCALE 1:24 000



CONTOUR INTERVAL 20 FEET  
DOTTED LINES REPRESENT 10-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

TUPELO  
QUAD

H-514 is



MISS.