

Well Exp. (GW)  
April 1966

Well No. H-67

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by W. J. ... Source of data Driller Date 4/20/67 Map \_\_\_\_\_

State Miss County 28 (or town) Lec 4:1

Latitude: 34 14 03 N Longitude: 08 84 15 2 Sequential number: 1

Lat-long accuracy: 1 70 T. 9 S R. 6 W. Sec 29 SW 1/4 NW 1/4 SW 1/4

Local well number: H067BC2909506E Other number: #5 B & M

Local use: \_\_\_\_\_ Owner or name: Mid South Pkg Co Address: Tupelo

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instat, (O) Unused, (P) Recharge, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other N

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: N Field aquifer char. 71

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes no period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ 77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 521 ft 521 Meas. 6

Depth cased: (first perf.) 211 ft 211 Casing type: slat ; Diam. 12.6 in 12

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf. screen sd. pt., shored, open hole, other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) drive, (L) other 4

Date Drilled: 1965 9.6.5 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: J W Webb

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other M Deep 30 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 41

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

Alt. LSD: 270 270 Accuracy: (source) 20 5

Water Level \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD Accuracy: \_\_\_\_\_ 52

Date meas: \_\_\_\_\_ Yield: 300 gpm 3.0.0 Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm 69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 73 74 76 77 79

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

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

HYDROGEOLOGIC CARD

1. SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: \_\_\_\_\_  
2. D Drainage Basin: 13C Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group EZ

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 80 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: 440-520 6" - 016 screen

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

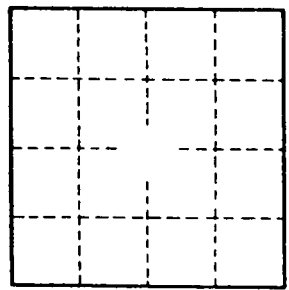
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

*6" casing from 170' down  
see H30D for sketch*



Well No. H67

H 67

WATER WELL DRILLERS LOG

Date July 1, 1965, Driller: O. C. Webb Jr. County Le  
(Name)

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet
<u>Mid. South Packers</u> <small>(Name)</small> <u>Tupelo Miss</u> <small>(Address)</small>	<u>Soil 0 to 40 ft</u>	
(2) Location: <u>1/4, 1/4, Sec. T R</u> <u>0</u> miles of <u>Tupelo</u> <small>(distance) (direction) (Nearest Town)</small>	<u>Blue sand &amp; soap stone</u> <u>45 ft shell Rock 2"</u> <u>Blue Rock to 198 ft</u>	
(3) Topography: <input checked="" type="checkbox"/> <u>Flat</u> <small>(Hilly) (Flat) (Level)</small>	<u>4" Sand Rock water</u>	
(4) Purpose of Well: <small>(Domestic Irrigation Municipal, Industrial, Other)</small>	<u>Sand to 480 ft gravel</u> <u>together gravel 41 ft</u> <u>or pinched 5 in.</u>	

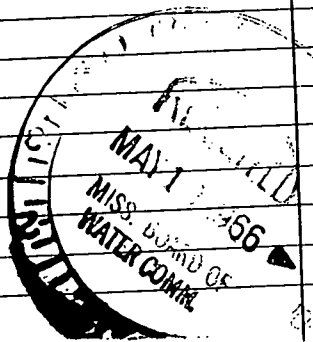
Information upon completion of well:

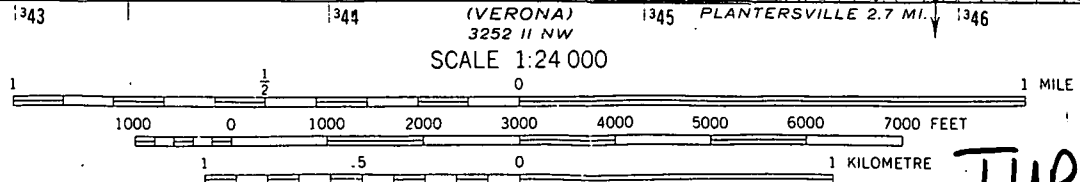
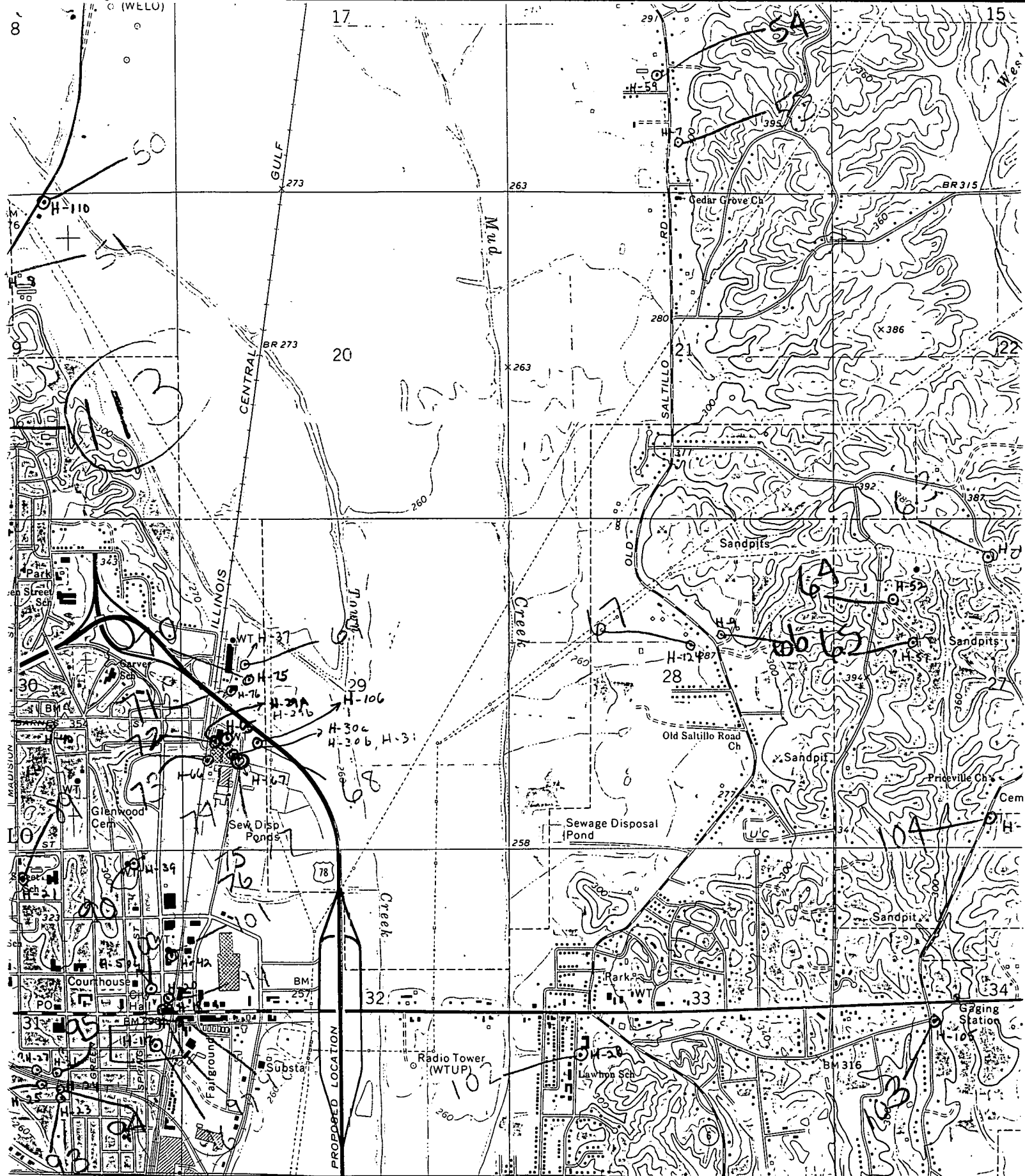
- (1) Diameter 12 inches. over 8"
- (2) Total Depth 521 feet.
- (3) Water Level 167 feet below top of ground.
- (4) Cased to 191/2 12", Size 12"
- (5) Screen: Size 8, Length 80 ft
- (6) Were any formations sealed against pollution?  
no,  yes.

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

Why \_\_\_\_\_

Drillers Remarks: \_\_\_\_\_





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

TUPELO  
 QUAD

H-514 is

