

WRD Exp. (GW)  
April 1960

Well No. N16

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADF

MASTER CARD

Record by E. J. ... Source of data DOWE Date 2-27-67 Map \_\_\_\_\_  
 State Illinois County Lee (or town) Lee Sequential number: 1  
 Latitude: 34° 09' 44" N Longitude: 088° 43' 34" W  
 Lat-long accuracy: 1 T 110 R 5 W, Sec 1, NE 1/4, NW 1/4, NE 1/4  
 Local well number: N 016 B A 0111 S 05 E Other number: \_\_\_\_\_ B & M  
 Local use: 024033 367 31 Owner or name: Tom Dupree  
 Owner or name: T D M D U P R E E Address: \_\_\_\_\_  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P  
 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 H  
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W  
 DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72  
 Hvd. lab. data: \_\_\_\_\_  
 Qual. water data; type: PARTIAL USGS  
 Freq. sampling: 75 Pumpage inventory: yes 76 no, period: \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_ yes 77  
 Log data: E log 68-420 ft. Bellies 78 79 D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 420 ft Meas. rept accuracy 24 3  
 Depth cased: (first perf.) 22 ft Casing type: STEEL; Diam. in 5  
 Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. open end, (X) open hole, other 51 X  
 Method: (A) air bored, (B) cable, (C) dug, (D) jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) driven, (J) wash, (K) other 52 H  
 Date Drilled: 2-7-67 9:67 Pump intake setting: \_\_\_\_\_ ft 36 38  
 Driller: Heinrich Norman address SHANNON  
 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 39 40 S Deep 40 Shallow \_\_\_\_\_  
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 41 S Trans. or meter no. \_\_\_\_\_  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: 257 T. 257 Accuracy: (source) 47 4  
 Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD Accuracy: 52 A  
 Date meas: 3/3/67 367 Yield: 9.17 gpm 9 Method determined 61 1  
 Drawdown: 2.51 ft 3 Accuracy: 0 Pumping period 45 MIN hrs 60 66 68  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ Hard. \_\_\_\_\_  
 Sp. Conduct 315 K x 10 3 Temp. °F 64 Date sampled 3/3/67 367 77 79  
 Taste, color, etc. \_\_\_\_\_

Well No. N16

Well No. N 16

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: \_\_\_\_\_  
 22 D Drainage Basin: 13C 23 25 Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 28 29 EUTM aquifer, formation, group E2 30 31  
 Lithology: \_\_\_\_\_ 32 33 Origin: G 34 Aquifer Thickness: \_\_\_\_\_ ft

90 35 Length of well open to: \_\_\_\_\_ ft 90 36 Depth to top of: \_\_\_\_\_ ft 256 41 43

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 44 45 aquifer, formation, group \_\_\_\_\_ 46 47  
 Lithology: \_\_\_\_\_ 48 49 Origin: \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ ft

     51 Length of well open to: \_\_\_\_\_ ft      54 Depth to top of: \_\_\_\_\_ ft      57 59

Intervals Screened: \_\_\_\_\_

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

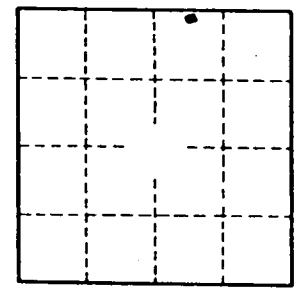
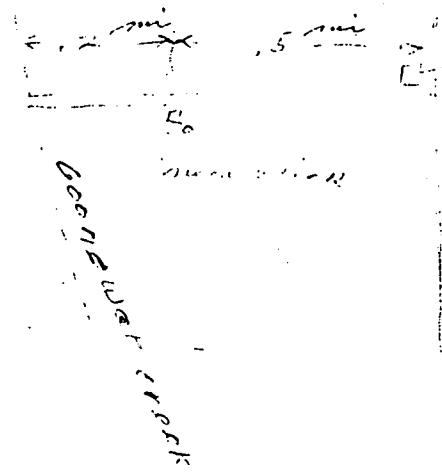
Depth to basement: \_\_\_\_\_ ft      65 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ 70 71 Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: 7,000 gpd/ft 702 73 75 Coefficient Storage: \_\_\_\_\_ 76 78

Coefficient Perm: 80 gpd/ft<sup>2</sup>; Spec cap: 3.1 gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

Surface sand & clay 0-15  
 Blue clay 18-300  
 Sand 300-420



Well No. N 16

CODED

CODED

Lee  
 N 16  
 2-67  
 Elec Log

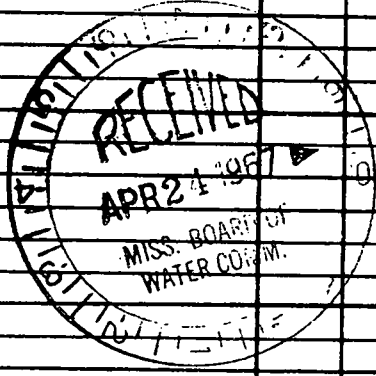
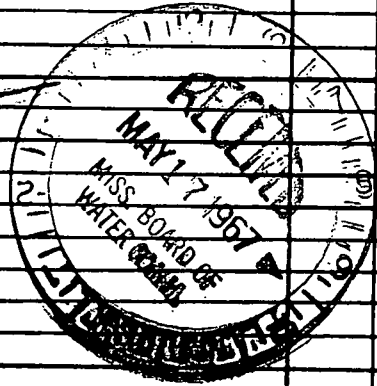
MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

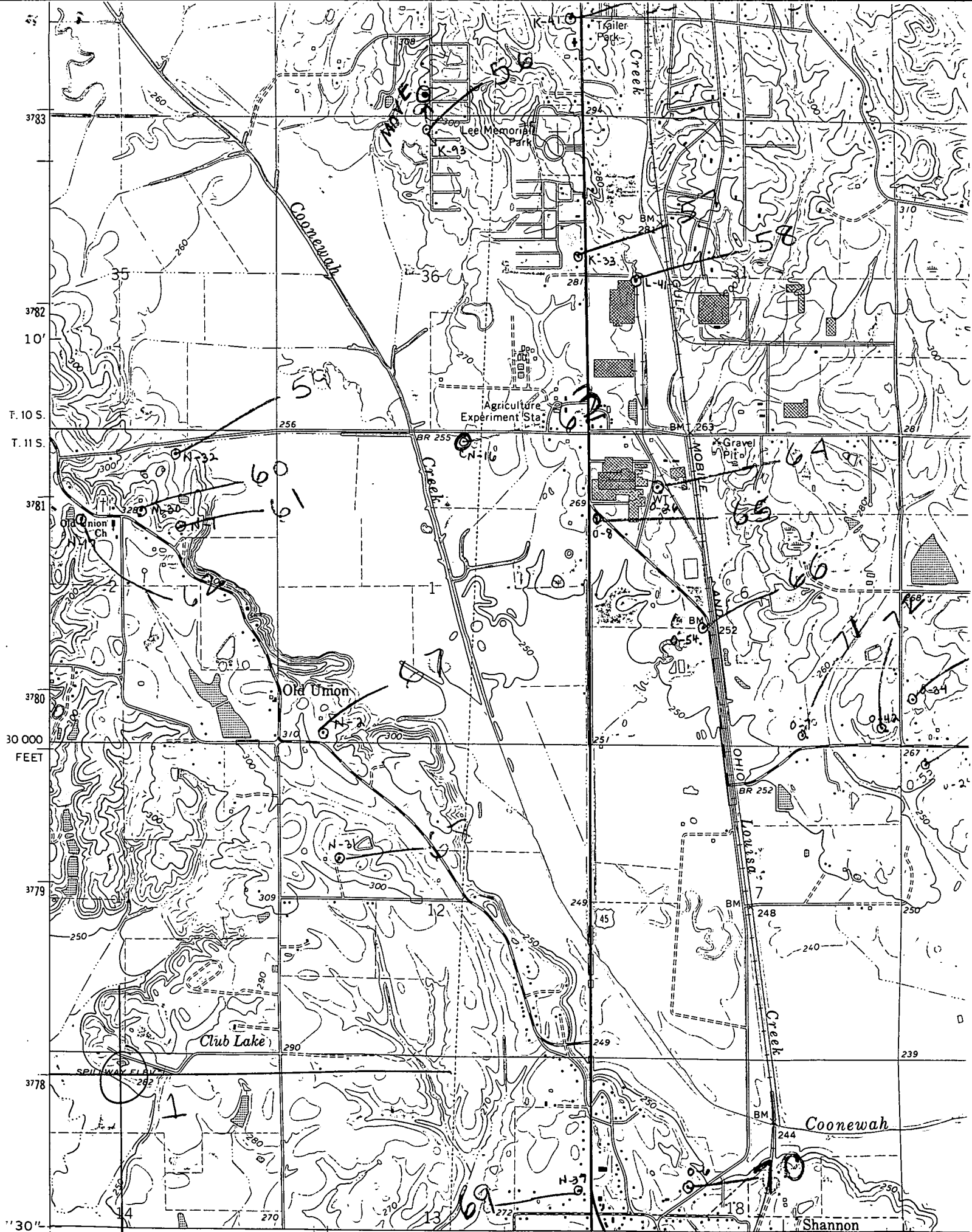
WATER WELL DRILLERS LOG

Feb. 7 1967 Herndon-Homan Well & Supply, Inc. Lee  
 date well completed P. O. Box 42  
 SHANNON, MISSISSIPPI 38868 County well located

LANDOWNER:	description of formations encountered	from	to
Thomas Dupree	uniform sand & clay	0	18
At 2 Shannon, Miss	blue clay	18	300
(mailing address)	sand	300	420
	bottom	420	
<p>WELL LOCATION:</p> <p>sec. <u>1</u> T. <u>11</u> N. R. <u>5</u> E. S. <u>5</u></p> <p><u>2</u> miles <u>NW</u> of <u>Shannon</u>          (distance) (direction) (nearest town)</p> <p>WELL PURPOSE: <u>Home</u>          (home, irrigation, municipal, industrial)</p> <p>WELL COMPLETION DATA:</p> <p>(1) diameter (inches) <u>5"</u></p> <p>(2) total depth (feet) <u>420'</u></p> <p>(3) static water level (feet) <u>65'</u> below top of ground.</p> <p>(4) casing <u>Steel</u>, <u>22'</u>          (material), (depth)  <u>4"</u> if telescope see back.          (size)</p> <p>(5) screen <u>NO</u>,          (length), (depth to top)          (size), (material)</p> <p>(6) pump <u>1/2</u>, <u>5</u>          (HP), (yield gpm)  <u>electric</u>          (type power)</p> <p>(7) electric log <u>yes</u>          (yes or no)  <u>State Geological Survey</u>          (organization running log)</p> <p>(8) how well bottom plugged <u>open</u></p> <p>DRILLERS REMARKS:</p>			

CODED





30' 00" FEET  
 T. 10 S.  
 T. 11 S.  
 3783  
 3782  
 3781  
 3780  
 3779  
 3778  
 30' 00" FEET  
 88° 45' W  
 339  
 R. 5 E. | 530 000 FEET  
 OKOLONA 9 MI. WEST POINT 38 MI. NETTLETON 6 MI. 42' 30" ABERDEEN (VIA U.S. 45) 27 MI. R. 6 E.  
 Mapped, edited, and published by the Geological Survey  
**VERONA QUAD**