

WRD Exp. (G) April 1966

Well No. N 17

WELL SCHEDULE

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

MASTER CARD

Record by Thomson Source of data Bow C Date 2-27-67 Map _____

State 28 County (or town) LEFF 41

Latitude: 34° 09' 36" N Longitude: 088° 44' 55" W Sequential number: 1

Lat-long accuracy: 1 T 11 S R 50 W, Sec 2 NE 1/4, SE 1/4, NW 1/4

Local well number: N 0 1 7 A B 0 2 1 1 S 0 5 E Other number: 244 B & M

Local use: _____ Owner or name: _____

Owner or name: B E N A Z W E L L Address: RT. 1 SHANNON

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other 11

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

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

Hvd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no period: _____

Aperture cards: _____ yes φ

Log data: DRLG D

TRANSMITTED FOR ADP

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) 22 ft Casing type: Still Diam. 4 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd. rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 1961 9.6.1 Pump intake setting: _____ ft 38

Driller: HERMON SHANNON MISS

Lift (type): (A) air, (B) bucket, (C) cent. jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other Deep φ Shallow φ

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

Descrip. NP 333 ft above LSD, Alt. MP _____

Alt. LSD: 340 Accuracy: (source) _____ 4

Water Level: _____ ft above NP; _____ ft above LSD 1.40 Accuracy: _____ D

Date meas: SEPT 1961 9.5.1 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 68

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude _____
N S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 131
22 23 24

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

MAJOR AQUIFER: _____ system _____ series K3 EUTAW (UNRS) aquifer, formation, group E2
28 29 30 31

Lithology: V Origin: E Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft 20 Depth to top of: _____ ft 310
35 37 38 40 41 43

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

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

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

Intervals Screened: _____

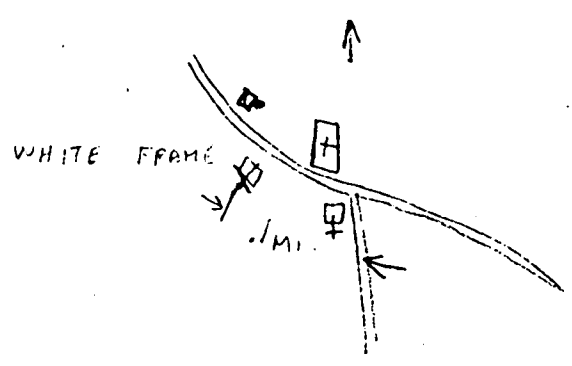
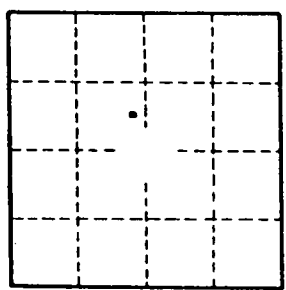
Depth to consolidated rock: _____ ft _____ Source of data: _____
60 63 64

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

Surficial material: _____ Infiltration characteristics: _____
70 71 72

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

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



Well No. N 17

LEE
N 17
8-5-61

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.

Date: Sept 5, 1961, Driller: HERNDON P.O. BOX 42 County Lee
SHANNON, MISSISSIPPI

(1) Owner of Land: <small>(Name)</small>	Description & Color of Materials <small>Sand, Clay, Red Clay, Shell, etc.</small>	Thick- ness Feet	Depth Feet
<u>Ben Powell</u> <small>(Address)</small> <u>Pt 1 Shannon, Miss.</u>	<u>Surface sand & clay</u>		<u>0</u>
(2) Location: <u>1/4</u> , <u>1/4</u> , Sec. <u>2</u> T <u>115</u> R <u>6E</u> <u>2 1/2</u> miles <u>N</u> of <u>Shannon</u> <small>(distance) (direction) (Nearest Town)</small>	<u>Blue creek</u> <u>sand</u>	<u>20</u> <u>340</u>	
(3) Topography: <u>Hilly</u> <small>(Hilly) (Flat) (Level)</small>	<u>Bottom</u>		<u>460</u>
(4) Purpose of Well: <u>Domestic</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>	<u>White gravel</u>		

Information upon completion of well:

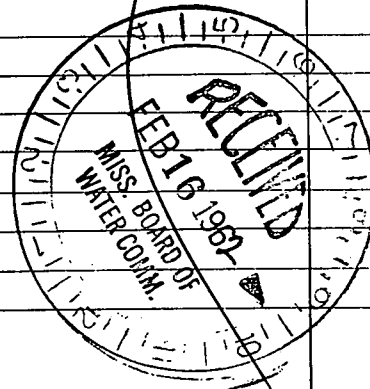
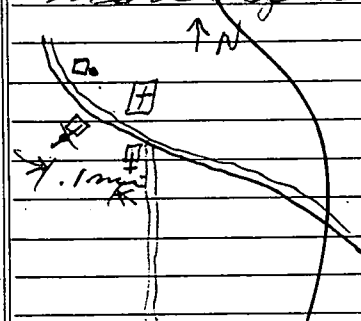
- (1) Diameter 4 inches.
- (2) Total Depth 460 feet.
- (3) Water level 140' feet below top of ground.
- (4) Cased to 22', Size 4".
- (5) Screen: Size —, Length —.
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 20

Why Surface & sand

Drillers Remarks:

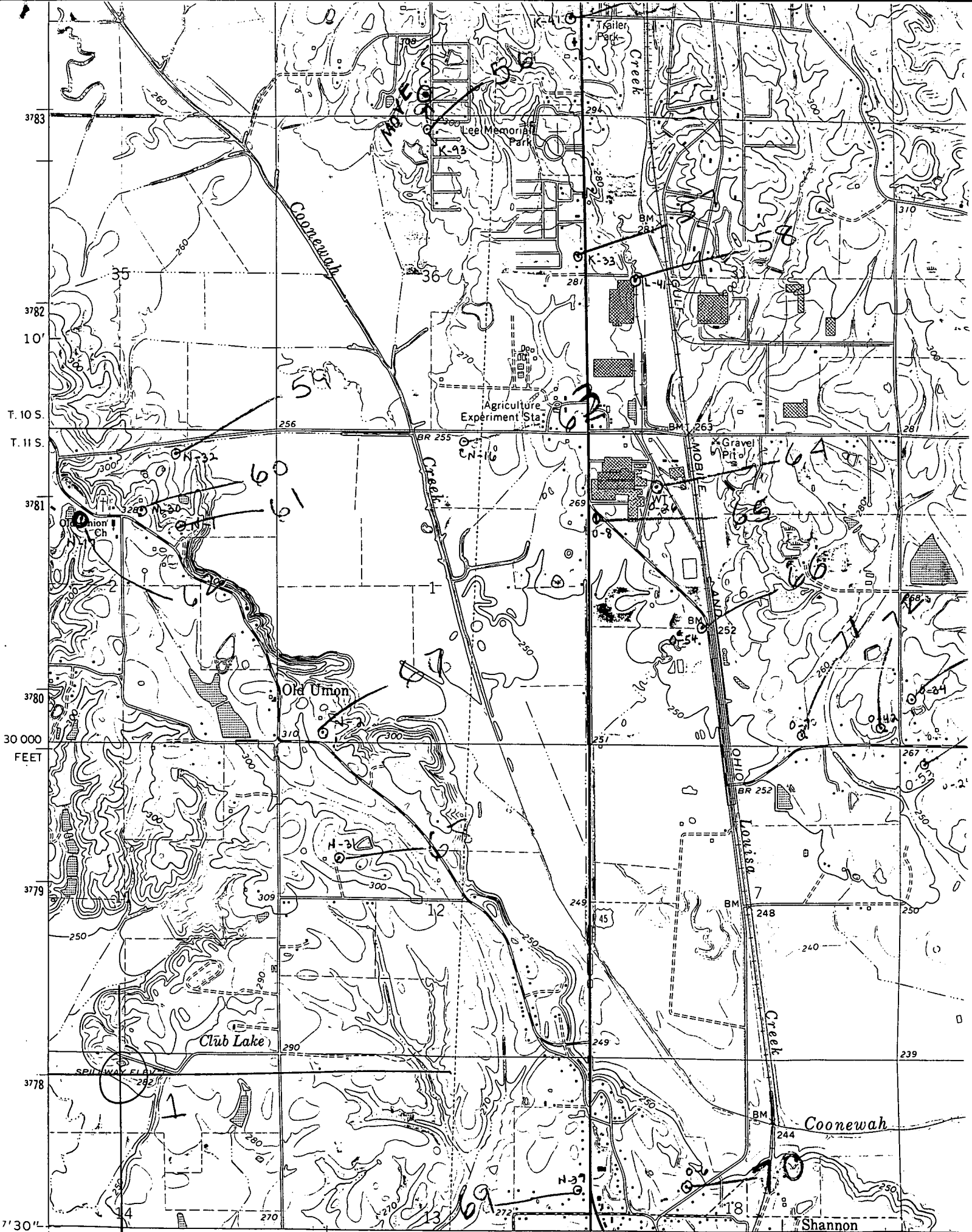
244 ELEV 340



(Use Back Side)

Well No.

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



7'30" 88°45' 339 R. 5 E. 1530 000 FEET OKOLDNA 9 MI. WEST POINT 38 MI. 45A 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