

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by THOMSON Source of data Bow C Date _____ Map _____

State 28 County (or town) LEE 41

Latitude: 340855 N Longitude: 0884209 Sequential number: 1

Lat-long accuracy: 1 T. 11 S. R. 6 W. Sec. 6 SE ¼, SE ¼, SE ¼

Local well number: Ø 042000611506E Other B & M number: 289

Local use: _____ Owner or name: _____

Owner or name: RALPH WEST Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, H

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

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: _____ yes

Log data: DRILLERS Ø

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 340 Meas. DRL accuracy 3

Depth cased: (first perf.) _____ ft 24 Casing type: _____; Diam. 5 in 5

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

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd. jetted, (J) air percussion, (P) rotary, (R) reverse, (T) trenching, (V) driven, (W) wash, (Ø) other 17

Date Drilled: 962 Pump intake setting: _____ ft _____

Driller: HERNDON name address SHANNON MISS

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

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

Descrip. MP _____ ft above below LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: TOPO 4

Water Level: _____ ft above below MP; _____ ft below LSD 50 Accuracy: DRLG D

Date meas: 9-8-62 9.6.2 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

Ø 42

Well No. 042

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03
Drainage Basin: D Subbasin: 13C

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat _____ S

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EUTAW (UNRS) E 2
Lithology: US Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 140 Depth to top of: _____ ft 100

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____ E 2
Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: _____

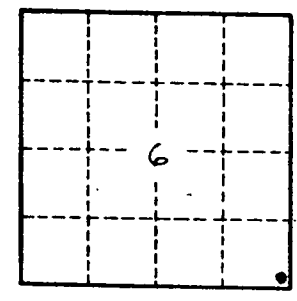
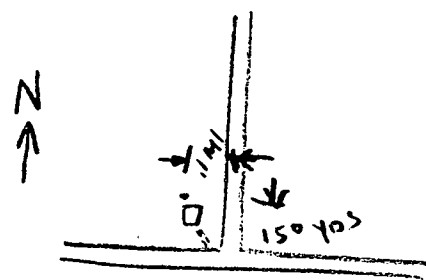
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. 042

LEE

042

9-8-62

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.

Date: Sept 8, 1962, Driller: P. O. BOX 42 County Lee
SHANNON, MISSISSIPPI

(1) Owner of Land: <u>Ralph West</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Rt 2 SHANNON, Miss (Address)	Surface sand & clay		0
(2) Location: <u>1/4, 1/4, Sec. 6 T. 15, R. 6 E</u>	Blue rock		20
<u>2 1/2</u> miles <u>NE</u> of <u>Shannon</u> (distance) (direction) (Nearest Town)	sand	8	100
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	Bottom		340
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	AN		

Information upon completion of well:

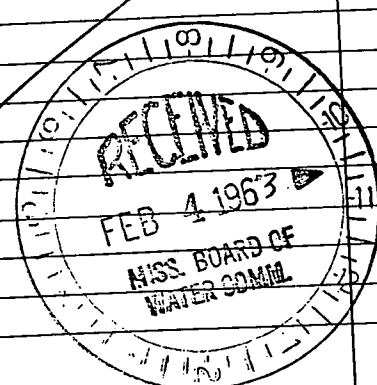
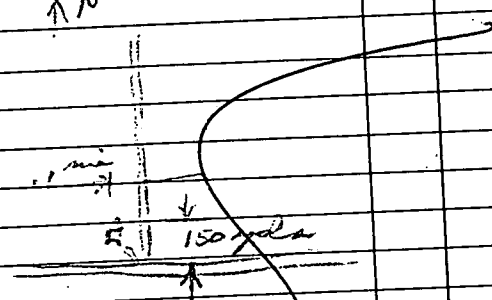
- (1) Diameter 5 inches.
- (2) Total Depth 340 feet.
- (3) Water Level 50 feet below top of ground.
- (4) Cased to 23 7/8", Size 5"
- (5) Screen: Size , Length
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 20 ft.

Why Surface & sand

Drillers Remarks:

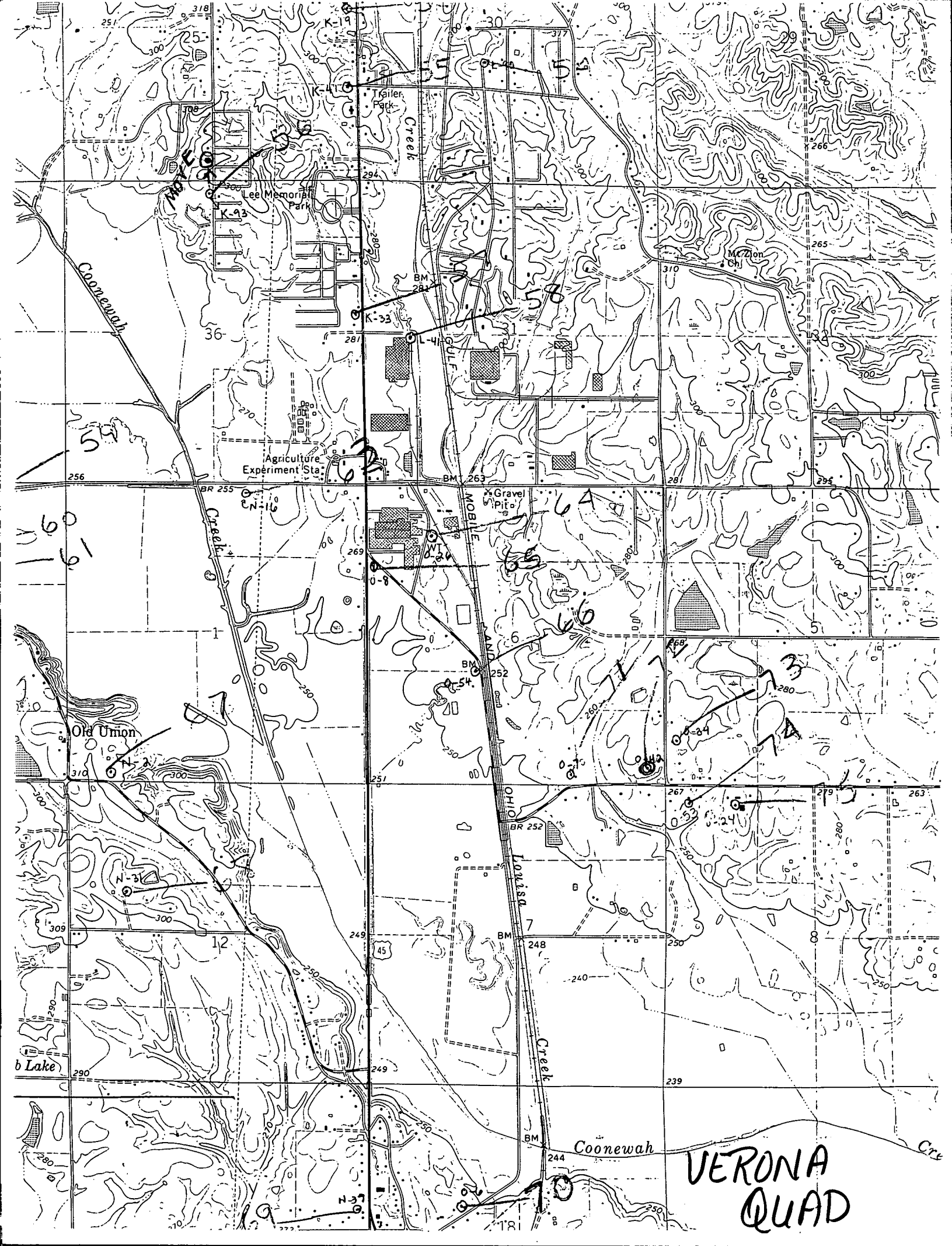
289 ELEV 270



(Use Back Side)

Well No.

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



VERONA QUAD

60
61

62

63

64

65

b Lake

N 37

10

63
64
65