

WRF Exp. (GW)
April 1966

Well No. N 34

WELL SCHEDULE

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

MASTER CARD

Record by HERNDEN Source of data Bore Date 4/12/67 Map _____

State DE County (or town) Lee 4/1

Latitude: 34^{deg} 07^{min} 13^{sec} N Longitude: 088^{degrees} 43^{min} 10^{sec} W Sequential number: 1

Lat-long accuracy: 1 T. 11 S; R. 6 E Sec. 13 SE 1/4, SE 1/4, SE 1/4

Local well number: 19034D131150GE Other number: 295 B & H

Local use: _____ Owner or name: _____ Address: _____

Owner or name: STRAW HARP

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

Water: (S) (T) (U) (V) (W) (X) (Y) (Z) _____ H

Use of well: (A) (D) (G) (H) (Q) (P) (R) (T) (U) (W) (X) (Z) _____ W

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

Hyd. lab. data: _____

Qual. water data; type: USGS PARTIAL

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

Aperture cards: _____ yes

Log data: DRILLING

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 360 Meas. rept accuracy _____ 3

Depth cased; (first perf.): _____ ft 23 Casing type: _____; Diam. in 4

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

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

Date Drilled: 9-6-61 Pump intake setting: _____ ft _____

Driller: HERNDEN

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

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

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

Alt. LSD: _____ 260 Accuracy: (source) _____ 7

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD 60 Accuracy: _____ 11

Date meas: 8-16-61 567 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct 400 K x 10⁶ 3 Temp. _____ °F Date sampled 3-21-67 367

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No. 134

Well No. N 34

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 013 Section: _____

Drainage Basin: D Subbasin: 131C

Topo of well site: (D) (C) (E) (F) (H) (K) (L) 27 5
 depression, stream channel, dunes, flat, hilltop, sink, swamp,
 (Ø) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ system, _____ series K3 EUTAW aquifer, formation, group E7

Lithology: US Origin: G Aquifer Thickness: _____ ft

Length of well open to: _____ ft 125 Depth to top of: _____ ft 240

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: _____

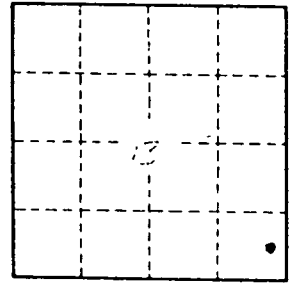
Depth to consolidated rock: _____ ft 60 Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 72

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

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



Well No. _____

LEE
N34
8-16-61

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.

Date: 16 Aug, 1961, Driller: P. O. BOX 42 County: Lee
SHANNON, MISSISSIPPI

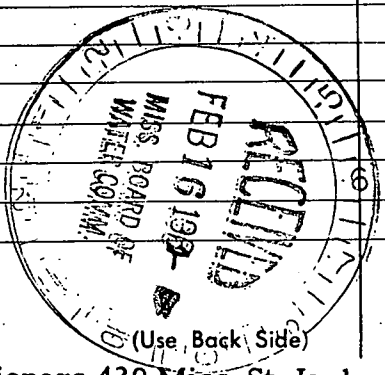
207
#305

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>STAN HAYES</u> (Name) <u>Shannon, Miss</u> (Address)	surface sand & clay		0
(2) Location: $\frac{1}{4}$, $\frac{1}{4}$, Sec 13 T 11 S R 2 E _____ miles _____, of <u>Shannon</u> (distance) (direction) (Nearest Town)	shale sand	20 8	240
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	Bottom		360
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	green water		

Information upon completion of well:

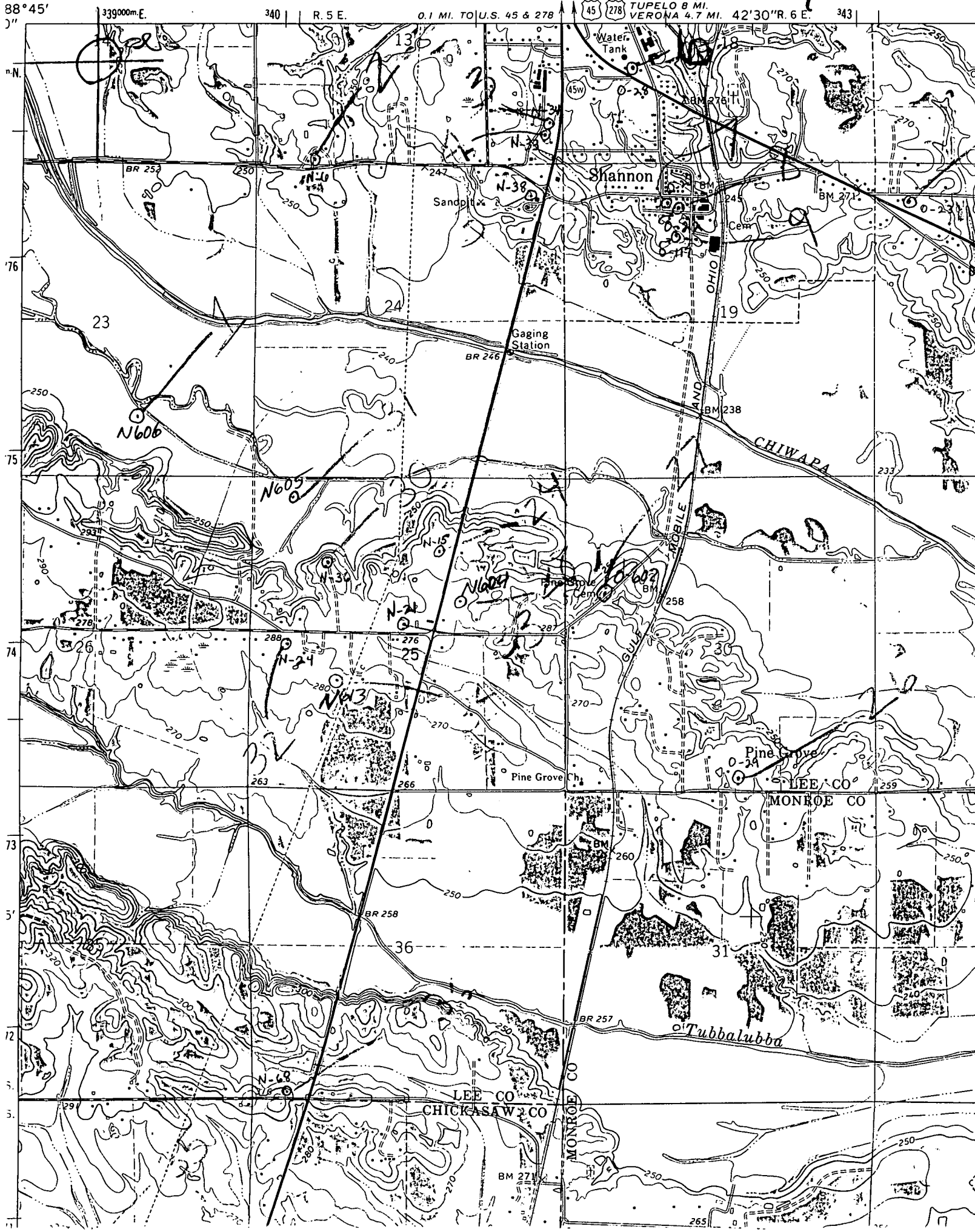
- (1) Diameter 4 inches.
 - (2) Total Depth 360 feet.
 - (3) Water Level 60 feet below top of ground.
 - (4) Cased to 22' 10", Size 4".
 - (5) Screen: Size _____, Length _____.
 - (6) Were any formations sealed against pollution?
 yes, no.
- If YES depth of formation 20 ft
- Why surface sand
- Drillers Remarks: _____

245 ELEV 260



Well No.

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



88° 45'
88° 5'
88° 0'

339000m.E.
340 | R. 5 E. | 0.1 MI. TO U.S. 45 & 278 | 45 | 278 | TUPELO 8 MI. | VERONA 4.7 MI. | 42° 30' R. 6 E. | 343

Water Tank
Shannon
Sandpit
Gaging Station
BR 252
BR 246
BR 258
BR 257
CHIWAPA
MOBILE
GULF
Pine Grove
Tubbalubba
LEE CO
MONROE CO
CHICKASAW CO

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