

WRD Exp. (GW)
April 1966

Well No. B 25

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data Bow C Date 3/9/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34^{deg} 28^{min} 57^{sec} N Longitude: 08^{degrees} 83^{min} 04^{sec} W Sequential number: 1

Lat-long accuracy: 3⁰ T. 7 R. 6 W. Sec. 11 NE, SW, SW

Local well number: 8025CC11075066 Other number: 4

Local use: _____ Owner or name: _____

Owner or name: E CAPELAND 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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) (G) (H) (I) (M) (N) (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: _____

Freq. sampling: _____ Pumpage inventory: period: _____

Aperture cards: _____

Log data: _____

TRANSMITTED FOR ADP

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 411 ft Meas. REPT 3

Depth cased: (first perf.) 92 ft Casing type: _____; Diam. _____ in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open gallery, end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) X

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) jetted, (F) air, (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other, (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Date Drilled: 960 Pump intake setting: _____ ft

Driller: EWING GAS TUPELO

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) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Deep Shallow

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

Descrip. MP 360 above ft below LSD. Alt. MP _____

Alt. LSD: 345 Accuracy: (source) 5

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: DRILLER 0

Date meas: 8/11/60 Yield: 860 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

B 25

Well No. B 25

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 138 Subbasin: _____

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat 7

MAJOR AQUIFER: _____ system: _____ series: K3 aquifer, formation, group: EUTAW Aquifer Thickness: E2 ft

Lithology: _____ Origin: G Thickness: _____ ft

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

MINOR AQUIFER: _____ system: _____ series: _____ aquifer, formation, group: _____ Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____ Thickness: _____ ft

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

Intervals Screened: _____

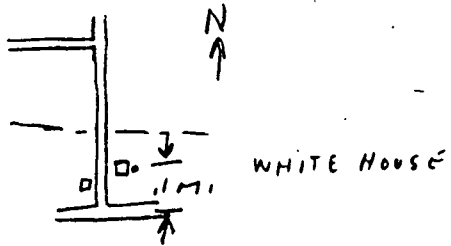
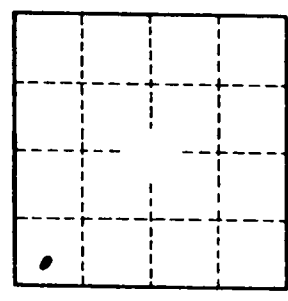
Depth to consolidated rock: _____ ft Source of data: _____

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.

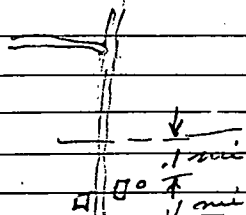
B 25

LEE

B 25

WATER WELL DRILLERS LOG

Date: 8-11-60, 1960, Driller: Erving Gasco, County Lee

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(Name) <u>Ervin Casland</u>			
(Address) <u>Baldwin, Miss</u>			
(2) Location: <u>SW 1/4, SW 1/4, Sec. 11, T2R6, SE</u>	<u>East side of road</u>		
(distance) _____ of _____ (Nearest Town)	<u>white frame?</u>		
(3) Topography: _____ (Hilly) _____ (Flat) _____ (Level)			
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation, Municipal, Industrial, Other)			

Information upon completion of well:

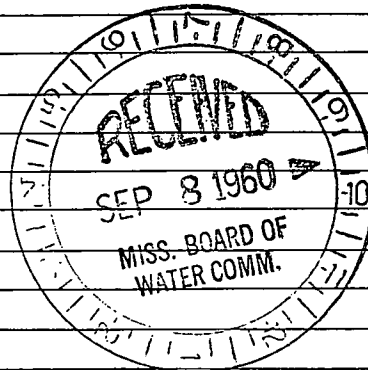
- (1) Diameter 4 inches.
- (2) Total Depth 411 feet.
- (3) Water Level 110 feet below top of ground.
- (4) Cased to 92', Size 4"
- (5) Screen: Size _____, Length _____
- (6) Were any formations sealed against pollution?
 yes, _____ no.

If YES depth of formation 92'

Why _____

Drillers Remarks: _____

+ ELEV 345



(Use Back Side)

Well No.

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

GUNTOWN QUADRANGLE

MISSISSIPPI

7.5 MINUTE SERIES (TOPOGRAPHIC)

NW/4 TUPELO 15' QUADRANGLE

3253 11 SE
(WHEELER)

40'

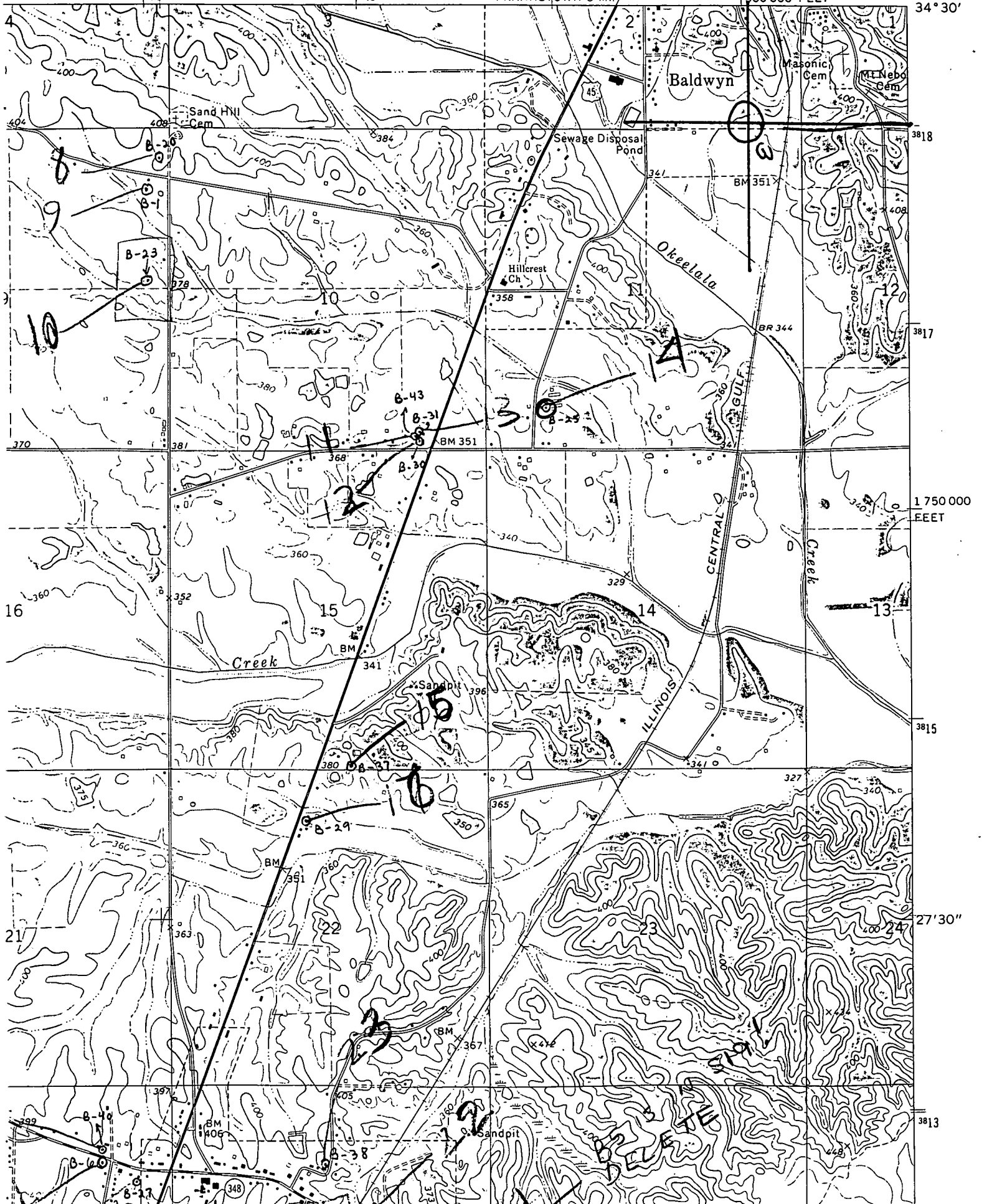
348

BOONEVILLE 12 MI.
FRANKSTOWN 5 MI.

560 000 FEET

88° 37' 30"

34° 30'



1 750 000
FEET

27' 30"

3813