

WRD Exp. (GW)
April 1966

Well No. D14

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD JAC

Layne Central 2-21-73
Mrs. Hayes

WL Data
1/17/87
W2 = 62.74

Record by RN Source of data BOWC Date 11/29/71 Map _____

State 28 County Tippah (or town) 70

Latitude: 34 53 59 N Longitude: 08 8 54 37 Sequential number: 1

Lat-long accuracy: 2 0 4 0 4 0 2 0 2 5 0 4 E

Local well number: 064 Other number: _____

Local use: 064 Owner or name: Tiplersville WA

Owner or name: TIPLERSVILLE WA Address: _____

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

Use of water: Air cond, Bcttling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: Anode, Drair, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____

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

Hyd. lab. data: _____

Qual. water data; type: URSR 7/78

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

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 190 Meas. _____

Depth cased: _____ ft 130 Casing type: _____; Diam. 10.6 in 10

Finish: porous concrete, gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other _____

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other _____

Drilled: _____

Date Drilled: 9/65 965 Pump intake setting: _____ ft _____

Driller: Layne - Central

Lift (type): _____ Deep _____ Shallow _____

Power (type): elec gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 7

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

Alt. LSD: 430 Accuracy: Topo 20'

Water Level: _____ ft above _____ below MP; Ft. below LSD 63 Accuracy: _____

Date meas: 965 Yield: _____ gpm 125 Method determined _____

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

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

Sp. Conduct 350 K x 10⁶ _____ Temp. 91.75 Date sampled 7-12-78 778

Taste, color, etc. 7.4

10/18/78
W2 = 65.03

Elev. Prob.
~ 465
@ NW/SW/NW
(Loc. correct?)

Well No.

Well No. D14

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 162 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series 43 _____ aquifer, formation, group RI

Lithology: _____ Origin: 6 Aquifer Thickness: 60 ft

60 Length of well open to: _____ ft 60 Depth to top of: _____ ft 122

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 130'-190', 6"

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

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

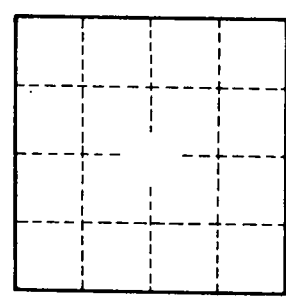
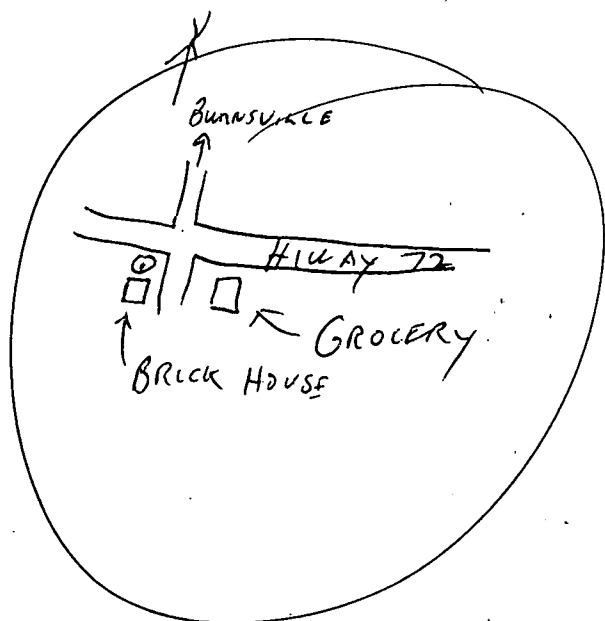
Surficial material: _____ Infiltration characteristics: _____

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

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

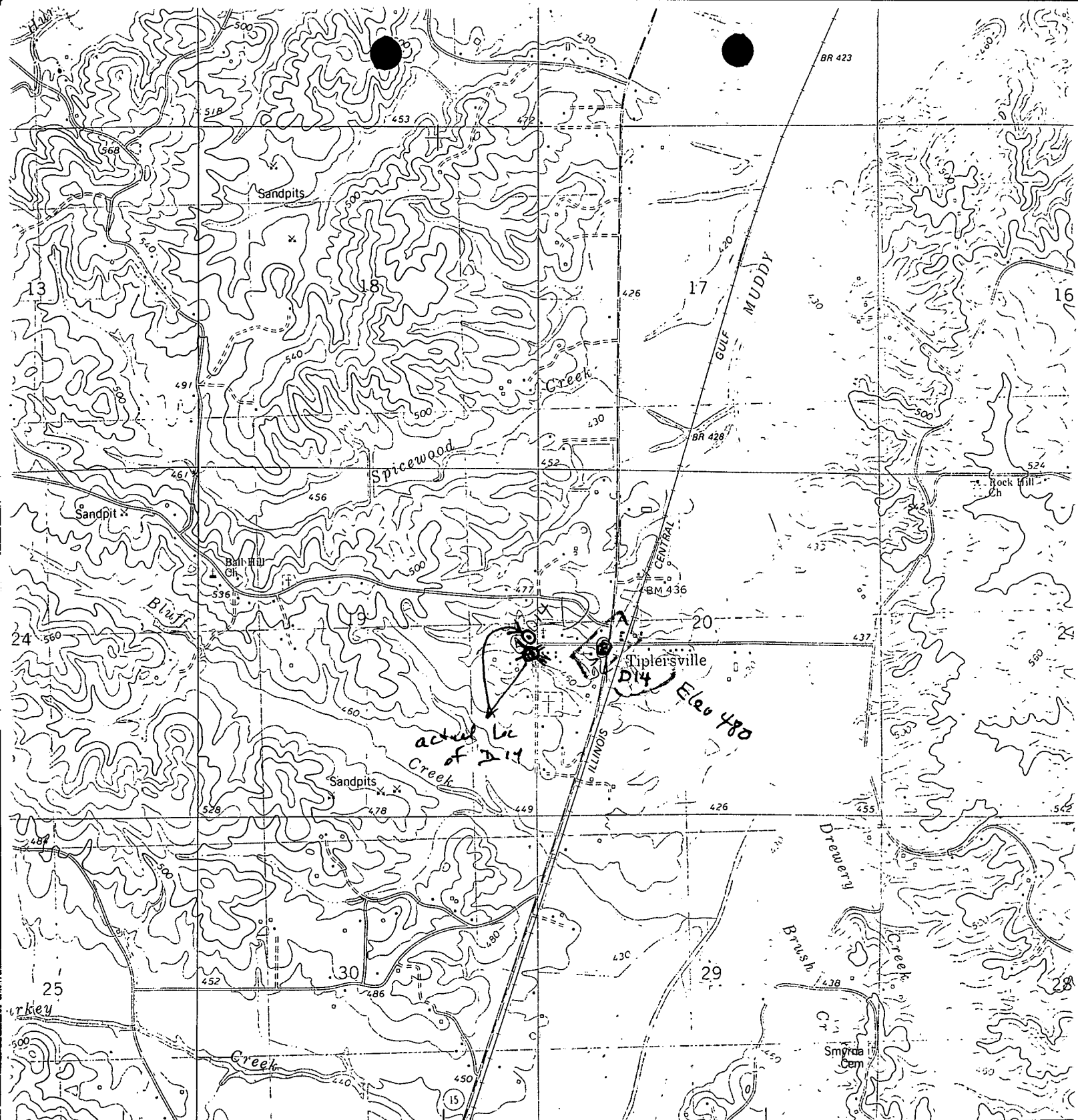
Ripley

*Sd rck interbedded below 117.
Best sd is 144-162, rest do not
exceed 5' thick beds.*



? *Tishomingo County?*

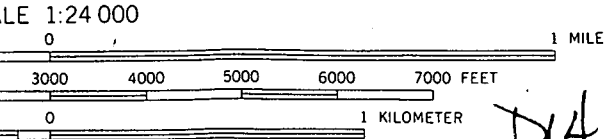
Well No.



(FALKNER) R 3 E R 4 E T 24 N
3253 IV SW

55' FALKNER 2.5 MI. RIPLEY 9 MI. 1 130 000 FEET (TENN.)

● INTERIOR GEOLOGICAL SURVEY RE



INTERVAL 20 FEET
PRESENT 10-FOOT CONTOURS
IC VERTICAL DATUM OF 1929

NATIONAL MAP ACCURACY STANDARDS
CAL SURVEY, RESTON, VIRGINIA 22092
GEOLOGY, NASHVILLE, TENNESSEE 37219
MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

D14 Tiplersville WA



QUADRANGLE LOCATION

ROAD CLASSIFICATION
 Primary highway, hard surface
 Secondary highway, hard surface
 Light improvement
 Unimproved

Interstate Route U. S. Route
Walnut Q
 Elevation
 WALNUT
 NW/4 WAI
 N345

Tippah
D14
9-65

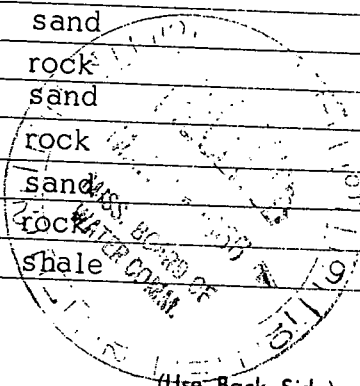
MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG **CODED**

Date: 9-1-1965, Driller: Layne-Central Co. County: Tippah
(Name)

(1) Owner of Land: Tiplersville Water Assn. (Name) Tiplersville, Mississippi (Address)		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(2) Location: _____ 1/4, _____ 1/4, Sec. _____ T _____ R _____ _____ miles _____ of _____ (distance) (direction) (Nearest Town)		sandy clay	5	0 5
(3) Topography: _____ (Hilly) (Flat) (Level)		clay	29	34
(4) Purpose of Well: Municipal (Domestic Irrigation Municipal, Industrial, Other)		blue marl	35	69
Information upon completion of well:		rock	1	70
(1) Diameter 10 inches.		blue marl	6	76
(2) Total Depth 194 feet.		rock	4	80
(3) Water Level 63 feet below top of ground.		clay	4	84
(4) Cased to 123', Size 10"		rock	8	92
(5) Screen: Size 6", Length 60'		clay	4	96
(6) Were any formations sealed against pollution? X yes, _____ no.		rock	3	99
If YES depth of formation 123'		clay	18	117
Why _____ required		rock	5	122
Drillers Remarks:		sand	3	125
		rock	1	126
		sand	3	129
		rock	1	130
		sand	5	135
		rock	1	136
		sand	3	139
		rock	2	141
		sand	2	143
		rock	1	144
		sand	18	162
		rock	1	163
		sand	5	168
		rock	1	169
		sand	7	176
		rock	1	177
		sand	13	190
		rock	3	193
		shale	10	213
				Well No.

CODED



(Use Back Side)

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