

SEP 2 1972

FORM 9-1642 (1-68)

PUNCHED

Well No. \_\_\_\_\_

H42

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc Date 3/66 Map 1:62,500  
 State MD County Dorchester  
 Latitude: 34° 34' 21" N Longitude: 078° 08' 28" W Sequential number: 1  
 Local well number: H1042 2102506W Other number: #1  
 Local use: 064 Owner or name: LEWISBURG WA  
 Ownership:  (N) Private  
 Use of water:  (P) Private  
 Well:  (W) Destroyed  
 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: SPRT yes   
 Log data:  (D)

FEB 15 1973

W. Data

11/20/88

W. 96.16

10/31/89

97.49

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 289 ft Meas. 3  
 Depth cased: 254 ft Casing type: 10x8 in accuracy 10  
 Finish:  (S) open perf., screen, sd. pt., shored, open hole  
 Method:  (H) air reverse trenching, driven, drive wash, other  
 Drilled: 1/65 965 Pump intake setting: 150 ft  
 Driller: Layne  
 Lift (type):  (T) submerg, turb, other  Deep  Shallow  
 Power (type):  (U) Trans. or meter no. 10  
 Descrip. MP 350 352 ft above below LSD, Alt. MP  
 Alt. LSD: 380 Accuracy: 20' cont.  
 Water level: 774 ft above below MP; Ft below LSD 90 Accuracy: A  
 Yield: 200 gpm Method determined 01  
 Drawdown: 02 ft Accuracy: 03 Pumping period 04 hrs  
 QUALITY OF WATER DATA: Iron 09 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm  
 Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 75 76  
 Taste, color, etc. 77 79

DEC 9 1973

7107

Well No.

Latitude-longitude \_\_\_\_\_ N S \_\_\_\_\_ d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: D Subbasin: ISE

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group SS

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 41 ft Length of well open to: \_\_\_\_\_ ft Depth to top of: 253 ft

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: \_\_\_\_\_

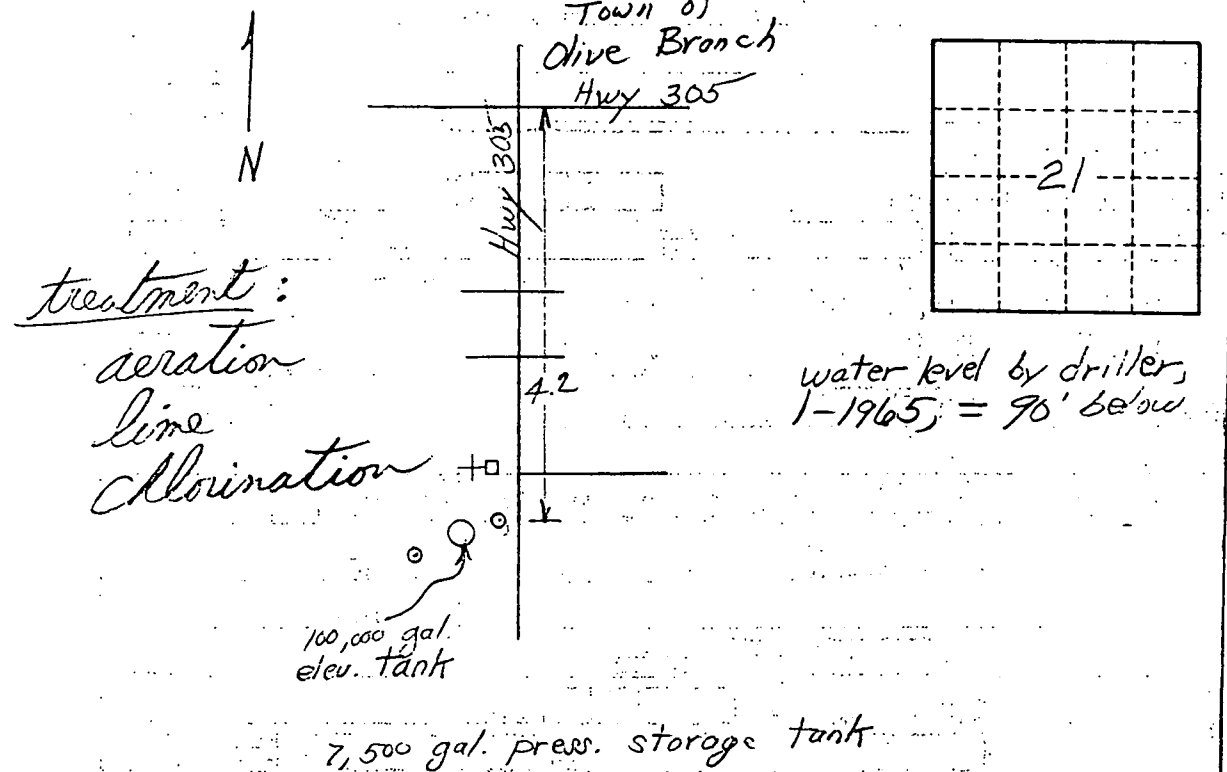
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



SPARTA

DATA SHEET-VERIFICATION CHECKLIST

COUNTY DE SOTO

QUAD OLIVE BRANCH

WELL OWNER LEWISBURG (N. MISS. UTIL)

CHECKED  
EHB  
11-7-95

U.S.G.S. NO. H 42

B.O.H. NO \_\_\_\_\_

OLWR NO. \_\_\_\_\_

LOCATION:

MAP SE SE NE NE 21 25 6W

GPS \_\_\_\_\_

ELEV. (MSL) 352

W.L. (L.S.) (1) 85.2

(2) 85.2

HEAD (MSL) 266.8

SCREENED INTERVAL 254 - 285

AQUIFER VERIFIED SPARTA

PREVIOUS W.L. 97.49 10-31-89

DATA ENTERED \_\_\_\_\_

De Soto  
H42  
~~1-20-65~~  
1-20-65

MISSISSIPPI BOARD OF WATER COMMISSIONERS

02871

WATER WELL DRILLERS LOG

**CODED**

Date: 1-20-65, 1965, Driller: Layne-Central Co. County DeSoto

(Name)

(1) Owner of Land: (Name) <u>Lewisburg Water Assn.</u> (Address) <u>Lewisburg, Mississippi</u>	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
	(2) Location: <u>1/4, 1/4, Sec. 21 T 2 R 6</u>  _____ miles _____ of _____ (distance) (direction) (Nearest Town)	sandy clay	3
clay-gravel		3	3
clay		5	6
sand-gravel		15	11
sandy clay		82	26
sand		3	108
sand stks clay		46	111
sandy clay		46	157
clay		50	203
h.p. sand (white)		18	253
h.p. sand (brown)	23	271	
(3) Topography: _____ (Hilly) (Flat) (Level)			
(4) Purpose of Well: <u>Municipal</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

- (1) Diameter 10 inches.
- (2) Total Depth 295' 7" feet.
- (3) Water Level 90 feet below top of ground.
- (4) Cased to 230', Size 8"
- (5) Screen: Size 6", Length 10' 6"
- (6) Were any formations sealed against pollution?  
X yes, \_\_\_\_\_ no.

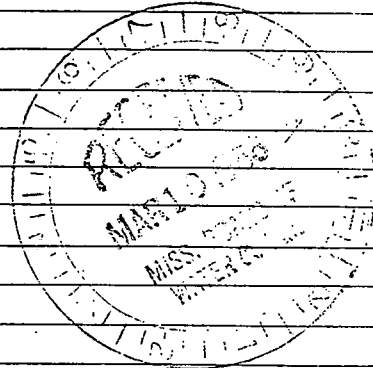
If YES depth of formation 230'

Why required

Drillers Remarks: \_\_\_\_\_

*Code*

**CODED**



(Use Back Side)

Well No.

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

