

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

G11

WELL SCHEDULE

Date 2-19-62, 19 Field No.

Record by Office No. H70

Source of data Dr. Bouc

1. Location: State Miss County Webster

Map 3 miles NW of Tupora

1/4 sec. T N R E W

2. Owner: B. Z. Keel Address Tupora

Tenant Address

Driller E. K. Merritt Address

3. Topography Hilly

4. Elevation ft. above ft. below

5. Type: Dug, drilled, driven, bored, jetted 10-11-61

6. Depth: Rept. 356 ft. Meas. ft.

7. Casing: Diam. 2 in., to in., Type

Depth 162 ft., Finish

8. Chief Aquifer From ft. to ft.

Others

9. Water level 78 (rept. meas. 10-11-61 19)

 which is ft. above ft. below surface

10. Pump: Type Capacity G. M.

Power: Kind Horsepower

11. Yield: Flow G. M., Pump G. M. Meas., Rept. Est.

Drawdown ft. after hours pumping G. M.

12. Use: Dom, Stock, PS., RR., Ind., Irr., Obs.

Adequacy, permanence

13. Quality Temp °F.

Taste, odor, color Sample Yes No

Unfit for

14. Remarks: (Log, Analyses, etc.)

WEBSTER, MISSISSIPPI BOARD OF WATER COMMISSIONERS

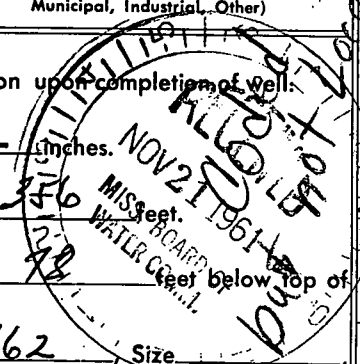
G 11
10-11-61

WATER WELL DRILLERS LOG

5
CODED

Date: 10/11/61, 1961, Driller: L. K. Merritt County Webster
(Name)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>B. Z Keel</u> (Name) <u>Lempira Miss.</u> (Address)		<u>Surface clay sand</u>	<u>0</u>	<u>12</u>
(2) Location: <u>12 19 9</u> <u>3</u> miles <u>NW</u> of <u>Lempira</u> (distance) (direction) (Nearest Town)		<u>Hard clay</u>	<u>12</u>	<u>30</u>
(3) Topography: <input checked="" type="checkbox"/> (Hilly) <input type="checkbox"/> (Flat) <input type="checkbox"/> (Level)		<u>Hard lignite</u>	<u>30</u>	<u>34</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)		<u>Blue clay, iron</u>	<u>34</u>	<u>38</u>
Information upon completion of well:		<u>Hard blue clay</u>	<u>38</u>	<u>50</u>
(1) Diameter <u>2</u> inches		<u>Hard green clay</u>	<u>50</u>	<u>56</u>
(2) Total Depth <u>256</u> feet		<u>Med. Hard grey clay</u>	<u>56</u>	<u>69</u>
(3) Water Level <u>192</u> feet below top of ground		<u>3" Rock @ 69'</u>	<u>69</u>	<u>75</u>
(4) Cased to <u>162</u> Size		<u>Light Hard blue clay</u>	<u>69</u>	<u>75</u>
(5) Screen: Size <u>Open</u> , Length _____		<u>Dark sand & clay</u>	<u>75</u>	<u>77</u>
(6) Were any formations sealed against pollution? <input checked="" type="checkbox"/> yes, _____ no.		<u>Hard blue clay</u>	<u>77</u>	<u>84</u>
If YES depth of formation <u>Shale Tops</u>		<u>Med. Hard blue clay</u>	<u>84</u>	<u>100</u>
Why <u>To prevent hole falling</u>		<u>Hard blue clay</u>	<u>100</u>	<u>113</u>
Drillers Remarks <u>below open casing</u>		<u>Soft blue clay</u>	<u>113</u>	<u>117</u>
		<u>Sand</u>	<u>117</u>	<u>122</u>
		<u>Hard blue clay</u>	<u>117</u>	<u>122</u>
		<u>Soft grey clay, powder sand</u>	<u>122</u>	<u>127</u>
		<u>Shale</u>	<u>127</u>	<u>139</u>
		<u>Med. Hard grey clay</u>	<u>127</u>	<u>139</u>
		<u>2" Rock @ 139'</u>	<u>139</u>	<u>151</u>
		<u>Med. Hard grey clay</u>	<u>139</u>	<u>151</u>
		<u>Hard lignite</u>	<u>151</u>	<u>154</u>
		<u>Hard grey clay</u>	<u>154</u>	<u>166</u>
		<u>Soft grey clay</u>	<u>166</u>	<u>176</u>
		<u>Hard lignite</u>	<u>176</u>	<u>178</u>
		<u>Soft grey clay, powder sand</u>	<u>178</u>	<u>189</u>
		<u>Hard lignite</u>	<u>189</u>	<u>190</u>
		<u>Soft Brown lignite</u>	<u>190</u>	<u>194</u>
		<u>Med. Hard grey clay</u>	<u>194</u>	<u>272</u>
		<u>3" Rock @ 272'</u>	<u>272</u>	<u>283</u>
		<u>Med. Hard grey clay</u>	<u>272</u>	<u>283</u>



(Use Back Side)

Well No.

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