

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MGS Date 11.3.66 Map Goshen Springs  
 State Miss. County Rankin Sequential number: 1  
 Latitude: 32° 25' 08" N Longitude: 089° 57' 12" W  
 Lat-long accuracy: 2' T. 7' S. R. 3' W. Sec. 26 NE 1/4, NW 1/4, SE 1/4  
 Local well number: C023AD2607W03E Other number: B & M  
 Local use: 026147 Owner or name: Fannin Comm  
 Owner or name: FANNIN W. A. Address: Water Sys. T.H. #

0  
37  
63  
0  
63

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N  
 Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind., P S, Rec, Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other WA  
 Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W  
 DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.   
 Hyd. lab. data:   
 Qual. water data; type:   
 Freq. sampling:  Pumpage inventory: yes  no  period:   
 Aperture cards:  yes   
 Log data: Clay 182-1205 ft. SPRT D/E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1202 ft Meas. rept 3  
 Depth cased; (first perf.): 1157 ft Casing type: Steel Diam. 8 X 6 in  
 Finish: porous concrete, gravel w. (perf.), (screen), (H) horiz. gallery, (phi) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S  
 Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air percussion, (P) air rot., (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other A  
 Date Drilled: 10-19-66 9:66 Pump intake setting: 30 ft  
 Driller: Forest D. Sew.  
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T Deep  Shallow   
 Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) 20  Trans. or meter no. 41  
 Descrip. MP A10 ft above LSD. Alt. MP 410  
 Alt. LSD: 405 T. 405 Accuracy: (source) 5  
 Water Level: above MP; below MP; below LSD 257 Accuracy: D  
 Date meas: 10/18/79 079 Yield: 126 gpm Method determined 4  
 Drawdown: ft Accuracy: 60 Pumping period: 68 hrs  
 QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. 72  
 Sp. Conduct K x 10<sup>6</sup> 73 Temp. °F 74 Date sampled 77 79  
 Taste, color, etc.

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

C23



Rankin  
C 23  
10-66

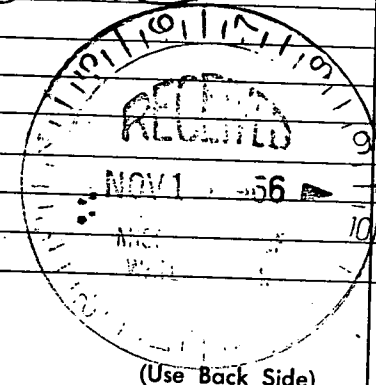
MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: 10/25, 1966, Driller: Just Dilling County Rankin

COPIED 165

(1) Owner of Land: <u>Annin Water Co</u> (Name) <u>Jannin, Miss</u> (Address)		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(2) Location: <u>SE 1/4, NE 1/4, Sec. 26, T. 3N, R. 3E</u> <u>12 miles</u> <u>North</u> , of <u>Brandon</u> (distance) (direction) (Nearest Town)		<u>Red Clay</u>	<u>22</u>	<u>22</u>
(3) Topography: <u>X</u> (Hilly) (Flat) (Level)		<u>Yellow sand + s/clay</u>	<u>102</u>	<u>124</u>
(4) Purpose of Well: <u>Water Test well</u> (Domestic Irrigation Municipal, Industrial, Other)		<u>Blue Clay</u>	<u>124</u>	<u>248</u>
Information upon completion of well:		<u>Gray Shale</u>	<u>41</u>	<u>289</u>
(1) Diameter <u>4</u> inches.		<u>Sts. rock + shale</u>	<u>20</u>	<u>309</u>
(2) Total Depth <u>1206</u> feet.		<u>Gray Shale</u>	<u>40</u>	<u>349</u>
(3) Water Level <u>228</u> feet below top of ground.		<u>Sts. rock + shale</u>	<u>18</u>	<u>367</u>
(4) Cased to <u>1206</u> , Size <u>4"</u>		<u>Sand + shell</u>	<u>23</u>	<u>390</u>
(5) Screen: Size _____, Length _____		<u>Gray Shale</u>	<u>144</u>	<u>534</u>
(6) Were any formations sealed against pollution? <u>X</u> yes, <u>w/shale cups</u> no.		<u>Sts. shale</u>	<u>20</u>	<u>554</u>
If YES depth of formation _____		<u>Gray shale</u>	<u>110</u>	<u>664</u>
Why _____		<u>Sts. rock + s/shale</u>	<u>53</u>	<u>717</u>
Drillers Remarks: _____		<u>Sts. rock + H/shale</u>	<u>107</u>	<u>824</u>
		<u>Gray Shale</u>	<u>21</u>	<u>845</u>
		<u>Mucky sand + shale</u>	<u>35</u>	<u>910</u>
		<u>" " "</u>	<u>10</u>	<u>920</u>
		<u>Gray Shale</u>	<u>46</u>	<u>966</u>
		<u>Sts. rock + shale</u>	<u>59</u>	<u>1025</u>
		<u>Med. Sand</u>	<u>30</u>	<u>1085</u>
		<u>Sts. sand + shale</u>	<u>31</u>	<u>1116</u>
		<u>Fine sand</u>	<u>32</u>	<u>1148</u>
		<u>Med. Sand</u>	<u>16</u>	<u>1164</u>
		<u>Sand + shale</u>	<u>16</u>	<u>1180</u>
		<u>Med. Sand</u>	<u>14</u>	<u>1194</u>
		<u>Shale</u>	<u>12</u>	<u>1206</u>



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

Well No.

Rankin  
C23  
4-19-67  
M.G.S.

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201  
WATER WELL DRILLERS LOG

Copy  
**CODED**

4/19 1967 Forest Drilling Rankin  
date well completed firm name county well located

LANDOWNER: Farris  
Water Assn.  
Farris, Miss.  
(mailing address)

WELL LOCATION:  
sec. 26 7 N R 3 E  
Farris, Miss.  
(distance) miles (direction) of (nearest town)

WELL PURPOSE: Domestic  
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:  
(1) diameter (inches) 8"  
(2) total depth (feet) 1202'  
(3) static water level (feet) 220 below top of ground.  
(4) casing Steel, 1135'  
(material) (depth)  
8" if telescope see back.  
(size)  
(5) screen 45', 1157'  
(length) (depth to top)  
6", sterilized steel  
(size) (material)  
(6) pump 20 126  
(HP) (yield gpm)  
Elect  
(type power)  
(7) electric log yes  
(yes or no)  
Miss. Geological  
(organization running log)  
(8) how well bottom plugged 6" x 2"  
Rockwood Well

description of formations encountered	from	to
Clay + sand	0	125
Blue clay	125	160
Blue shale	160	346
Shale + lime	346	389
Shale	389	420
Shale + other rock	420	490
Rock	490	491
Shale	491	681
Silt + shale	681	714
Blue shale	714	834
Rock	834	840
Shale + other rock	840	861
Shale + silt	861	882
Shale + other rock	882	960
Shale + other rock + silt	960	1030
Shale + other sand	1030	1050
Sand	1050	1090
Shale + silt	1090	1130
Fine sand	1130	1145
Med. sand	1145	1196
Shale	1196	1206

APR 17 1969

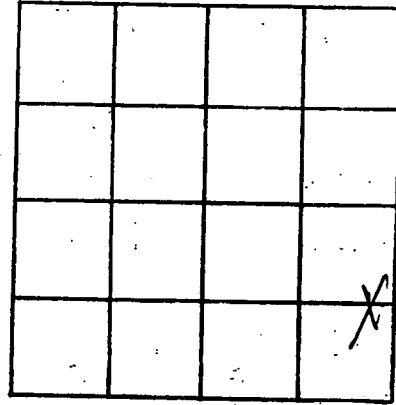
MISS. BD. OF  
WATER COMM.

DRILLERS REMARKS:

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 26

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/1/96

UNIT DEQ #: \_\_\_\_\_ FILE #: B070118B

HEALTH DEPT. #: 610008-01 ELEV. @ 410'

USGS #: C23 OLWR #: GW03070

OWNER: Fannin W.A - north QUAD: Goshen Springs

LOCATION: NE/SE S 26 T 17N R 3E COUNTY: Rankin

LOCATION DESCRIPTION: 0.25 mi north of intersection  
with Mt. Helm Rd on 471

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine / 40 HP

GPS FIELD LOCATION: LAT. 32° 25' 11.0" N LONG. 89° 57' 07.4" W

GPS CORRECTED LOCATION: LAT. 32.42000644 LONG. 89.95287526

REMARKS: measured 50' feet west of well  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



UNITED STATES GEOLOGICAL SURVEY  
 USGS AND NOS/NOAA  
 PHOTOGRAPHS TAKEN ..... 1976  
 ..... 1980. MAP EDITED ..... 1982  
 ..... TRANSVERSE MERCATOR

SCALE