

9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WELL SCHEDULE

Date 6-2, 1961 Field No. 109#32
Record by P. E. Grantham Office No. A17
Source of data Drly + Obser

1: Location: State MISS County Oktibbeha

Map

SE SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 31 T 20 N R 12 W

2: Owner: TOWN of Maben Address Maben Miss

Tenant _____ Address _____

Driller Layne Central Address Jackson

3: Topography _____

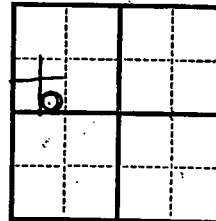
4: Elevation _____ ft. above
below

5: Type: Dug, drilled, driven, bored, jetted 6-2, 1961

6: Depth: Rept. 1951 ft. Meas. _____ ft.

7: Casing: Diam. 8 in., to _____ in., Type _____

Depth _____ ft., Finish _____



8: Chief Aquifer _____ From _____ ft. to _____ ft.

Others 264.26 10/28/63

9: Water level 230.95 ft. rept. 9-25 1961 above
DE Ditch meas. TOP

which is 2.20 ft. above surface
below

10: Pump: Type Turbine Capacity 32 G. M.

Power: Kind ELC. Horsepower _____

11: Yield: Flow _____ G. M., Pump 225 G. M., Meas. Rept Est.

Drawdown _____ ft. after _____ hours pumping _____ G. M.

12: Use: Dom., Stock, PS., R.R., Ind., Irr., Obs. _____

Adequacy, permanence _____

13: Quality _____ Temp _____ °F.

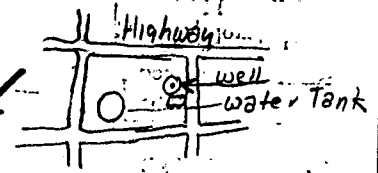
Taste, odor, color _____ Sample Yes
No

Unfit for _____

14: Remarks: (Log, Analyses, etc.) 13 7/8" bit to 135 then 9 1/8" bit

W.L. Old Well about 8' lower.
SAMPLES

0-10 Red Sdy Clay 1824-1831 Hard Soap Stone
 10-65 Black Clay 1831-1895 Hard sh + soft strks
 65-75 Rock Lime → 1895-1950 H.P. sd
 75-155 Hard Sdy Sh 1950-1951 Hard sh
 155-225 " Lime
 225-248 Sdy Sh
 248-430 Hard Sh
 430-480 Sdy Sh
 480-703 Hard Lime
 703-885 Soft Lime
 885-910 Sdy sh
 910-1000 Hard Lime
 1000-1100 Sdy Sh
 1100-1150 Hard Sh
 1150-1244 Hard Lime
 1244-1290 Sh + sd Strks.
 1318-1319 Rock
 1319-1369 Brown Sh + sd Strks
 1369-1427 Sdy Sh
 1427-1428 Rock
 1428-1456 Sdy Sh
 1456-1470 Hard Lime
 1470-1536 sd + sh Strks.
 1563-1564 Rock
 1564-1580 Hard Lime
 1580-1581 Rock
 1581-1610 Hard Lime
 1610-1612 Hard Rock
 1612-1709 Hard Lime
 1709-1730 sd + sh Strks
 1730-1780 Hard Lime
 1780-1785 Sand
 1785-1824 Hard Sh



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9-125
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WELL SCHEDULE

Date _____

Record by _____

Office No. _____

Source of data _____

Location State _____

Map _____

885-929

929-973

973-1020

1020-1065

1065-1110

1110-1154

1154-1200

1200-1244

1244-1290

1290-1336

1336-1380

1380-1425

1425-1470

1470-1516

1516-1562

1562-1607

1607-1652

1652-1697

1697-1720

1720-1765

1765-1811

1811-1857

1857-1901

150-21

25-44

44-67

67-112

112-157

157-203

203-248

248-293

293-338

338-384

384-430

430-475

475-521

521-566

566-612

612-658

658-703

703-748

748-794

794-839

839-885

Sand
1895-1906
1906-1928
1928-1950

E LOG #32

OKTIBBEHA

A7

7-14-61

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

CODED

WATER WELL DRILLERS LOG

7-14

date well completed

1961

LAYNE CENTRAL

firm name

OKTIBBEHA

county well located

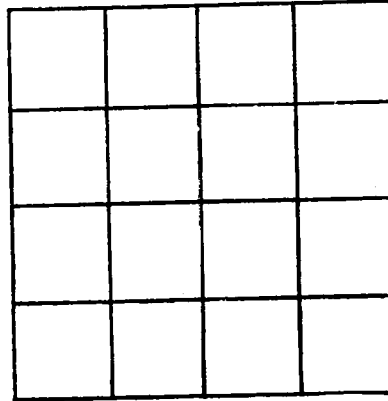
LANDOWNER:	description of formations encountered	from	to
<u>TOWN OF MABEN</u>			
<u>Maben, miss</u>	<u>RED SANDY CLAY</u>	<u>0</u>	<u>10</u>
	<u>BLACK CLAY</u>	<u>10</u>	<u>65</u>
(mailing address)	<u>LIME ROCK</u>	<u>65</u>	<u>75</u>
WELL LOCATION:	<u>HARD SANDY SHALE</u>	<u>75</u>	<u>155</u>
sec. <u>31</u> T <u>20</u> N <u>12</u> E	<u>HARD LIME</u>	<u>155</u>	<u>225</u>
S W	<u>SANDY SHALE</u>	<u>225</u>	<u>248</u>
miles _____ of _____	<u>HARD SHALE</u>	<u>248</u>	<u>430</u>
(distance) (direction) (nearest town)	<u>SANDY SHALE</u>	<u>430</u>	<u>480</u>
WELL PURPOSE: <u>Domestic</u>	<u>HARD LIME</u>	<u>480</u>	<u>703</u>
(home, irrigation, municipal, industrial)	<u>SOFT LIME</u>	<u>703</u>	<u>885</u>
WELL COMPLETION DATA:	<u>SANDY SHALE</u>	<u>885</u>	<u>910</u>
(1) diameter (inches) <u>8"</u>	<u>HARD LIME</u>	<u>910</u>	<u>1000</u>
(2) total depth (feet) <u>1940</u>	<u>SANDY SHALE</u>	<u>1000</u>	<u>1100</u>
(3) static water level (feet) <u>232</u> ^{below} _{above} top of ground.	<u>HARD SHALE</u>	<u>1100</u>	<u>1150</u>
(4) casing <u>8"</u> (material) <u>1890</u> (depth)	<u>HARD LIME</u>	<u>1150</u>	<u>1244</u>
<u>8"</u> (size) if telescope see back.	<u>SHALE + SAND STKS.</u>	<u>1244</u>	<u>1290</u>
(5) screen <u>50'</u> (length) <u>1890</u> (depth to top)	<u>FINE SAND (HARD)</u>	<u>1290</u>	<u>1318</u>
<u>6"</u> (size) <u>S.S.</u> (material)	<u>ROCK</u>	<u>1318</u>	<u>1319</u>
(6) pump _____ (HP) _____ (yield gpm)	<u>BROWN SHALE + STKS of SAND</u>	<u>1319</u>	<u>1369</u>
(type power) _____	<u>SANDY SHALE</u>	<u>1369</u>	<u>1427</u>
(7) electric log <u>yes</u> (yes or no)	<u>ROCK</u>	<u>1427</u>	<u>1428</u>
(organization running log) _____	<u>SANDY SHALE</u>	<u>1428</u>	<u>1456</u>
(8) how well bottom plugged _____	<u>HARD LIME</u>	<u>1456</u>	<u>1470</u>
	<u>SAND + SHALE STKS.</u>	<u>1470</u>	<u>1536</u>
DRILLERS REMARKS:	<u>LIME HARD + SOFT STKS</u>	<u>1536</u>	<u>1563</u>
	<u>ROCK</u>	<u>1563</u>	<u>1569</u>
	<u>HARD LIME</u>	<u>1564</u>	<u>1580</u>
	<u>ROCK</u>	<u>1580</u>	<u>1581</u>
	<u>HARD LIME</u>	<u>1581</u>	<u>1610</u>
	<u>ROCK</u>	<u>1610</u>	<u>1612</u>
	<u>HARD LIME</u>	<u>1612</u>	<u>1709</u>
	<u>SAND + SHALE STKS.</u>	<u>1709</u>	<u>1730</u>
	<u>HARD LIME</u>	<u>1730</u>	<u>1780</u>
	<u>SAND</u>	<u>1780</u>	<u>1785</u>
	<u>HARD SHALE</u>	<u>1785</u>	<u>1824</u>
	<u>SOAPSTONE</u>	<u>1824</u>	<u>1831</u>
	<u>HARD SHALE (SOFT STKS)</u>	<u>1831</u>	<u>1895</u>
	<u>PK SANK</u>	<u>1895</u>	<u>1950</u>
	<u>SHALE (HARD)</u>	<u>1950</u>	<u>1951</u>

CODED

7

If well telescopes please sketch and show depths.

GROUND LEVEL

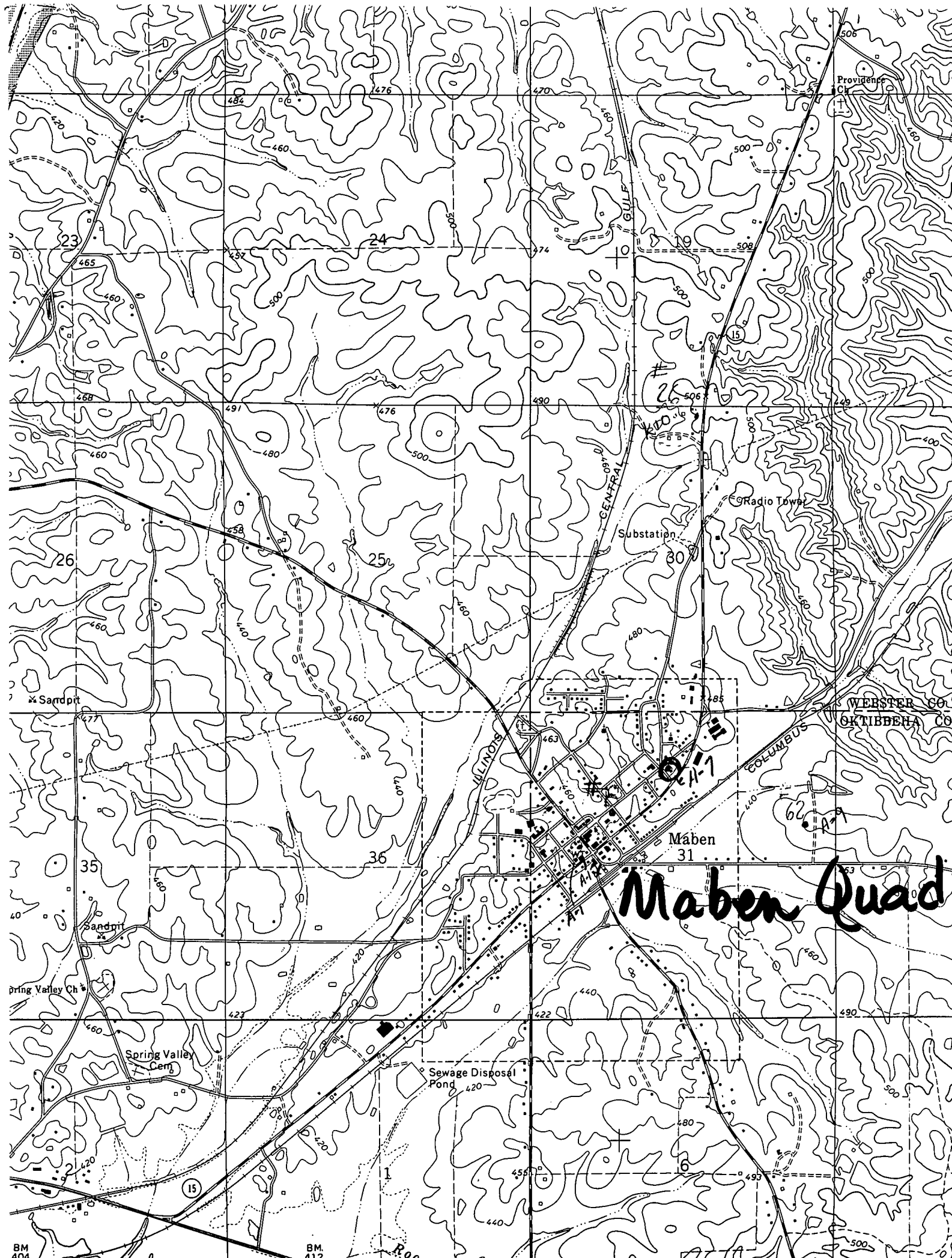


SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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



Maben Quad

BM
404

BM
412