

HD# 530008 - 02

Same as A-10

GW-8661



6/78 WTO

Recorded by *JR*

Date *6/27/80*

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
WELL RECORD

Well No. *A-11* *permitted*  
Log No. *#73*  
County *OSIZBENA*

*Double Springs*  
**TRANSMITTED FOR ADP**

Site ID *3.3.3.1.3.2.0.8.9.0.3.5.2.0.1* R=0\* T=A\* 2=W\* *Maben Quad 133-D*

GEN. SITE DATA

Data reliab. *3=C* Report. agency *4-USGS* Dist. *6=28\** *7=28\** Co. *8=105\**  
Lat. *9=3.3.3.1.3.2\** *10=0.8.9.0.3.5.2\** Well No. *12=10.1.1\**  
Long. *13=SENW s.0.8. T.1.9. N.R.1.2. E.\** Alt. *16=50.00.\**  
Hyd. Unit (OWDC) *20=* Date *21=05.1.16.1.19.8.0.\**  
Well use *23=W\** Water Use *24=P\** Hole depth *27=21.79.\** Well depth *28=21.17.\**  
WL *30=3.1.8.\** Date *31=10.24.1.19.8.0.\** Source *33=D.\**  
Status *273=* Project No. *5=*

OWNER

R=158\* T=A\* Date *159#10.24.1.19.8.0.\** Owner No. *#2*  
Owner *16#DOUBLE SPRINGS W.A.E.\**

FIELD OW

R=192\* T=A\* Date *193#* Temp. *196#00010\** *197=*  
R=192\* T=A\* Date *193#* Cond. *196#00095\** *197=*  
R=192\* T=A\* Date *193#* pH *196#00400\** *197=*

CONSTR.

R=58\* T=A\* *59#1\** Date *60=10.24.1.19.8.0.\** Remarks  
Drlg. *63=3.3.0.\** Name *HERNDON* Method *65=H\** Finish *66=5.\**

CASING

R=76\* T=A\* *59#1\**  
Top csng. *77#0.\** Bot. csng. *78=155.3.\** Diam. *79#10.\**  
R=76\* T=A\* *59#1\**  
Top csng. *77#149.1.\** Bot. csng. *78=155.3.\** Diam. *79#6.\**  
*R=76\* T=A\* 59#1\* 77#2027.\* 78=2087.\* 79#6.\**

OPENINGS

R=82\* T=A\* *59#1\** Top *83#199.7.\** Bottom *84=2027.\**  
Type *85=S\** Diam. *87=6.\** Size *88=*  
R=82\* T=A\* *59#1\** Top *83#2087.\** Bottom *84=2117.\**  
Type *85=* Diam. *87=* Size *88=*

YIELD

R= *146\** T=A\* *147#1\** Q *150=259.\** Q/S *272=*  
*134 flows 146 pumped*

LIFT  
 R=42\* T= A \* Lift type 43# T\* Intake 44= \* Power type 45= E\*  
 Date 38= 10/24/1980\* H.P. 46= 50.\*

LOGS  
 R=198\* T= A \* Log 199# E\* Top 200= 1550.\* Bot 201= 2178.\*  
 R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 2179.\*  
 R=189\* T= A \* E Log No. 190# 073\* 191= M I S S D I S T \*

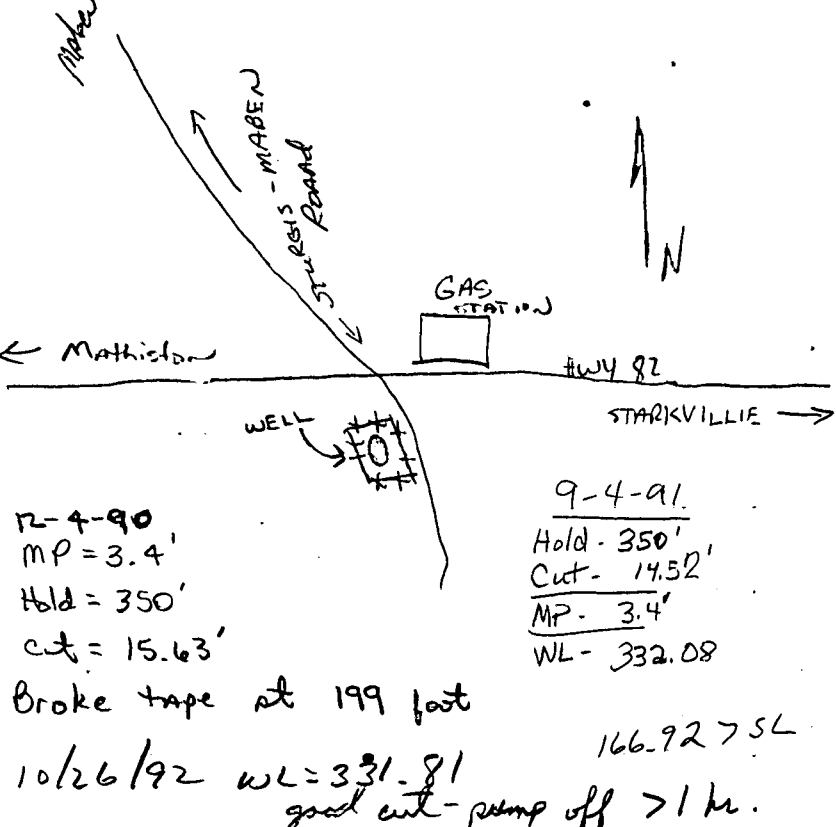
ANAL.  
 R=114\* T= A \* Year 115# \* Type 120= \*

AQUIFERS  
 R=90\* T= A \* 256# 1 \* Top 91= 1950.\* Bot 92= 2160.\*  
 Unit ID 93= 21150RD \* Name of Unit \_\_\_\_\_  
 R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*  
 Unit ID 93= \* Name of Unit \_\_\_\_\_

HYDRAULICS  
 R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*  
 R=105\* T= A \* 99# 1 \* Test No. 106# \*  
 107= \* Transmissivity (gal/d)/ft \_\_\_\_\_  
 108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup> \_\_\_\_\_  
 110= \* Storage coeff. Boundaries \_\_\_\_\_

R=121\* T= \* Yr Begin 122# \* Network 258= \*

Water Level Data Collection (1)



Description of formations encountered	from	to
Surface casing	0	18
Red Clay	10	30
Blue clay	30	60
Black Shale	60	90
Black shale	90	180
Blue gumbo	180	330
Dark clay & blue rock	330	700
Sandy blue rock	700	760
Blue rock	760	1300
Sandy	1300	1330
Streaked sand & gumbo	1330	1560
Blue shale	1560	1590
Streaked sand & gumbo	1590	1710
Gumbo	1710	1830
Streaked sand & gumbo	1830	1860
Gumbo	1860	1920
Gumbo & sand	1920	1950
Sand	1950	2040
Streaked sand & gumbo	2040	2100
Sand	2100	2160
Gumbo, pink	2160	2178

OKTIBBEHA  
 All  
 10/24/80  
 Log #73

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

**CODED**

**WATER WELL DRILLERS LOG**

24 October 1980 Herndon Well & Supply, Inc. Oktibbeha  
 date well completed firm name county well located

LANDOWNER: Double Springs Water Association, Route 1 #2 Maben, MS 39750 (mailing address)	description of formations encountered	from	to
<b>WELL LOCATION:</b> sec. 8 T 19 N R 12 E X S W 3 miles East of Mathiston (distance) (direction) (nearest town)  <b>WELL PURPOSE:</b> Municipal (home, irrigation, municipal, industrial)  <b>WELL COMPLETION DATA:</b> (1) diameter (inches) 10 * 6 (2) total depth (feet) 2178 (3) static water level (feet) 318 below above top of ground. (4) casing Steel 1553 (material) (depth) 10" if telescope see back. (size) (5) screen 60' 1997 (length) (depth to top) 6" Stainless Pipe base (size) (material) (6) pump 50 259 (HP) (yield gpm) Electric (type power) (7) electric log Yes (yes or no) M.G.S. (organization running log) (8) how well bottom plugged B.W. Valve	Surface casing	0	18
	Red Clay	10	30
	Blue clay	30	60
	Black Shale	60	90
	Black shale	90	180
	Blue gumbo	180	330
	Dark clay & blue rock	330	700
	Sandy blue rock	700	760
	Blue rock	760	1300
	Sandy	1300	1330
	Streaked sand & gumbo	1330	1560
	Blue shale	1560	1590
	Streaked sand & gumbo	1590	1710
	Gumbo	1710	1830
	Streaked sand & gumbo	1830	1860
	Gumbo	1860	1920
Gumbo & sand	1920	1950	
Sand	1950	2040	
Streaked sand & gumbo	2040	2100	
Sand	2100	2160	
Gumbo, pink	2160	2170	
<b>DRILLERS REMARKS:</b>			

DEPT. OF NATURAL RESOURCES  
 BUREAU OF LAND & WATER RESOURCES

OCT 29 1980

**RECEIVED**

If well telescopes please sketch and show depths.

GROUND LEVEL

10" T+c

Top LAP 1491

Bottom Casing 1553

506' Blank

30' Screen

60' Blank

30' Screen

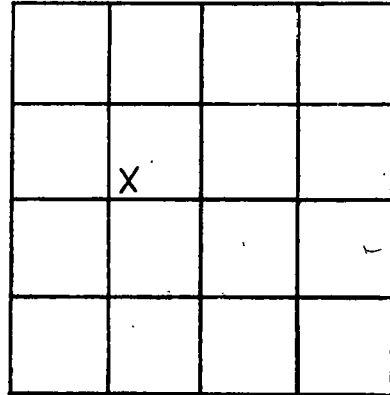
61' Blank

B.W. Valve 2178

2027

2081

2117

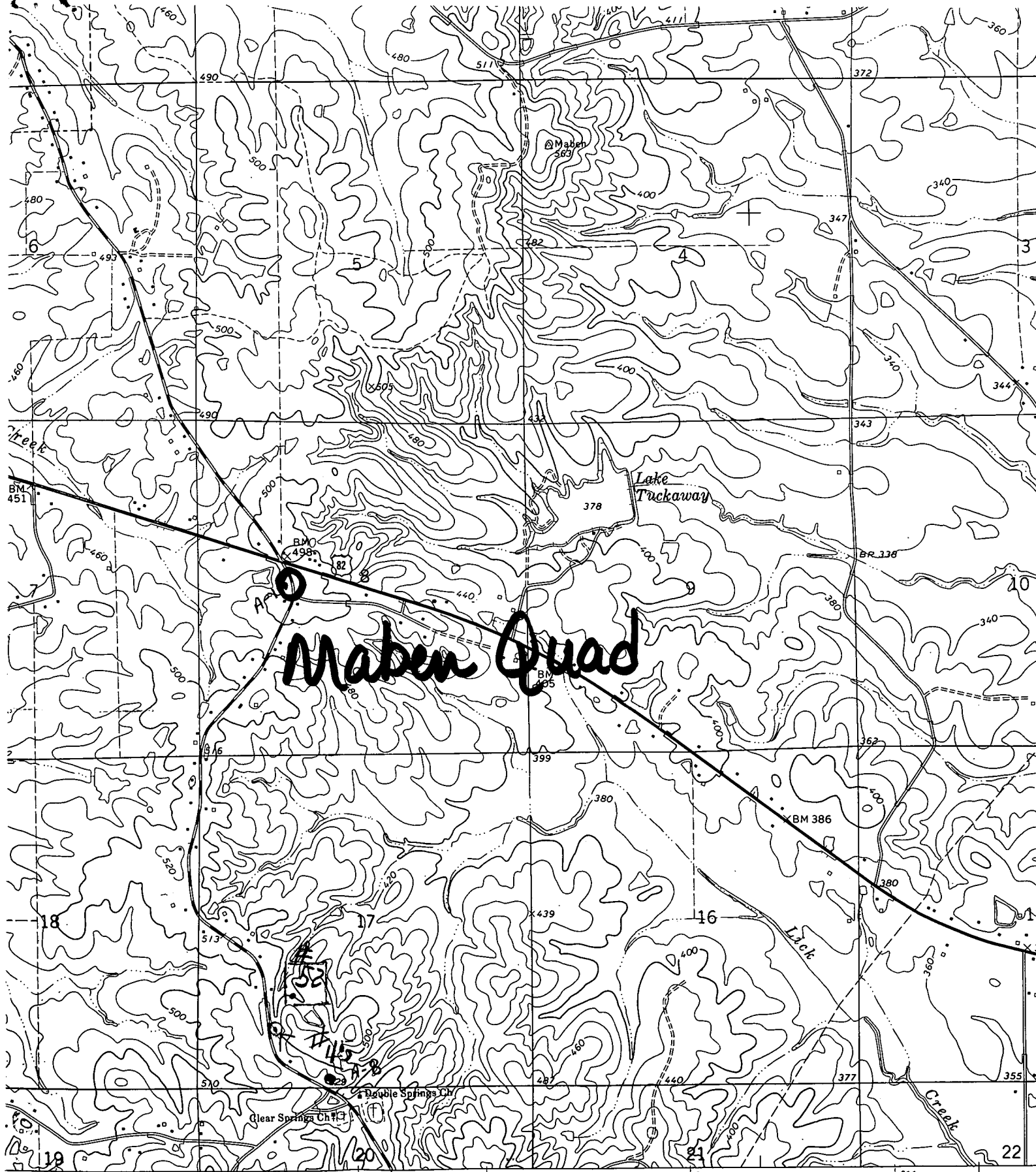


SECTION 8

Please indicate well location X.

ADDITIONAL INFORMATION

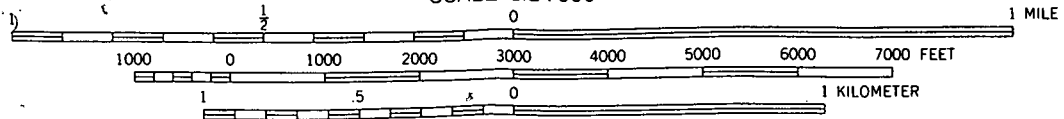
If more than one screen, show locations of each on sketch.



# Maben Quad

(DOUBLE SPRINGS) STURGIS 11 MI.  
3150 1 NE

SCALE 1:24000



CONTOUR INTERVAL 20 FEET  
DOTTED LINES REPRESENT 10-FOOT CONTOURS  
DATUM IS MEAN SEA LEVEL

