

6/77 WFO

DOH # 0090007-05  
GW 01382

Troy SE

Recorded by WFO  
Date 4/3/78

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

PUNCHED

SEP 1978

Well No. D57  
E-Log No. 48  
County CHICKASAW

GPSd 7/30/97 PP/DH

Troy SE

GEN. SITE DATA

Site ID 340022088453101 R=0\* T=A\* 2=W\*

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=017

Lat. 9=340022 10=0884531 Well No. 12=D057

Location 13=SE, NE, NW, SE 14=NE, NW, SE 15=N, W, S, E, S, 27, 12, S, R, 0, 5, E Alt. 16=340

Hyd. Unit (OWDC) 20= Date 21=04/03/1978

Well use 23=W Water Use 24=P Hole depth 27=620 Well depth 28=616

WL 30=179 Date 31=07/01/1978 Source 33=D

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#07/01/1978 Owner No. 161=OKOLONA

FIELD QW

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=07/01/1978 Remarks Drig. 63=027 Name Webb + Sons Method 65=H Finish 66=B

CASING

R=76\* T=A\* 59#1

Top csgn. 77#0 Bot. csgn. 78=484 Diam. 79#12

R=76\* T=A\* 59#1

Top csgn. 77#420 Bot. csgn. 78=516 Diam. 79#8

OPENINGS

R=82\* T=A\* 59#1 Top 83#516 Bottom 84=616

Type 85=S Diam. 87=8 Size 88=.035

R=82\* T=A\* 59#1 Top 83# Bottom 84=

Type 85= Diam. 87= Size 88=

YIELD

R=14 T=A\* 147#1 Q 150=400 Q/S 272=6.3

134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type 43# T\* Intake 44= 310\* Power type 45= E\*

Date 38= 07/01/1978\* H.P. 46= 60.\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 620.\*

R=198\* T= A \* Log 199# E\* Top 200= 152.\* Bot 201= 619.\*

R=189\* T= A \* E. Log No. 190# 048\* 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= 495.\* Bot 92= 620.\*

Unit ID 93= Z I L E U T W L \* 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 \_\_\_\_\_

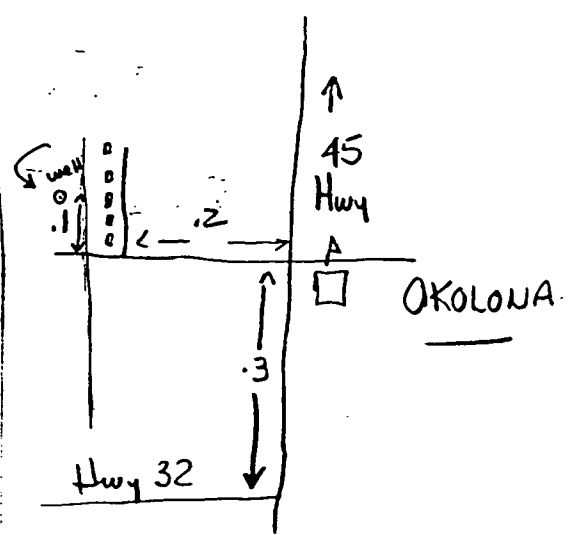
R=121\* T= \* Yr Begin 122# \*

Water Level Data Collection (1)  
Tom Mabry, Eng, Okolona, ms.

242' pumping level  
@ 400gpm.

N  
↑

TRP 103 sand	0	4
White Rock	4	30
Blue Rock	30	220
Hard Rock	220	221
Blue Rock	221	240
Hard Rock	240	243
Blue Rock & Shale	243	300
Blue Rock	300	360
Blue Rock & Clay	360	390
Sandy Blue Clay	390	420
Sand & Shale Sand	420	480
Soft Sand	480	510
Soft sand + Shell Rock	510	540
Soft sand	540	600



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 7/30/97

UNIT DEQ #: \_\_\_\_\_ FILE #: B073021A

HEALTH DEPT. #: 090007-05 (No tag) ELEV. 330

USGS #: D57 OLWR #: GW01382

OWNER: City of Okolona QUAD: Tray SE

LOCATION: NE/SE S 27 T12S R 5E COUNTY: Chickasaw

LOCATION DESCRIPTION: At elevated tank on Triplett St. 0.1  
mi north of Main St.

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine 60 HP

GPS FIELD LOCATION: LAT. 34° 00' 26.8" N LONG. 88° 45' 32.1" W

GPS CORRECTED LOCATION: LAT. 34.007250 LONG. 88.75873000

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CHICKASAW  
 D57  
 7-1-78  
 Elong #48

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS

416 North State Street  
 Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

July 1 1978 date well completed  
 J. W. Welch & Sons firm name  
 Chickasaw county well located

LANDOWNER: <u>City of Okolona</u>	description of formations encountered	from	to
<u>Okolona</u>	TOP SOIL	0	4
(mailing address)	White Rock	4	30
WELL LOCATION:	Blue Rock	30	220
sec. <u>27</u> T. <u>125</u> N R. <u>05</u> E	Hard Rock	220	221
S W	Blue Rock	221	240
<u>0</u> miles <u>West</u> of <u>Okolona</u>	Hard Rock	240	243
(distance) (direction) (nearest town)	Blue Rock & Shale	243	300
WELL PURPOSE:	Blue Rock	300	360
(home, irrigation, municipal, industrial)	Blue Rock & Clay	360	390
WELL COMPLETION DATA:	Sandy Blue Clay	390	420
(1) diameter (inches) <u>12"</u>	Sand & Strata Sand	420	480
(2) total depth (feet) <u>616</u>	Soft Sand	480	510
(3) static water level (feet) <u>179</u> below above top of ground.	Soft Sand + Shell Rock	510	540
(4) casing <u>Steel</u> <u>484'</u>	Soft Sand	540	600
(material) (depth)	Blue Clay & Sand	600	620
<u>12"</u> if telescope see back	<u>Utah Sand</u>		
(size)			
(5) screen <u>100'</u> <u>#20</u>			
(length) (depth to top)			
<u>8"</u> <u>Stainless Steel</u>			
(size) (material)			
(6) pump <u>60</u> <u>400</u>			
(HP) (yield gpm)			
<u>Elde</u>			
(type power)			
(7) electric log <u>yes</u>			
(yes or no)			
<u>USBS</u>			
(organization running log)			
(8) how well bottom plugged <u>Brush</u>			
<u>None</u>			
DRILLERS REMARKS:			

CODED

RECEIVED

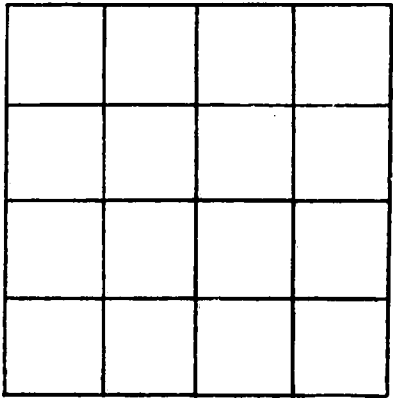
AUG 10 1978

MISS. BD. OF WATER COMM.



If well telescopes please sketch and show depths.

GROUND LEVEL

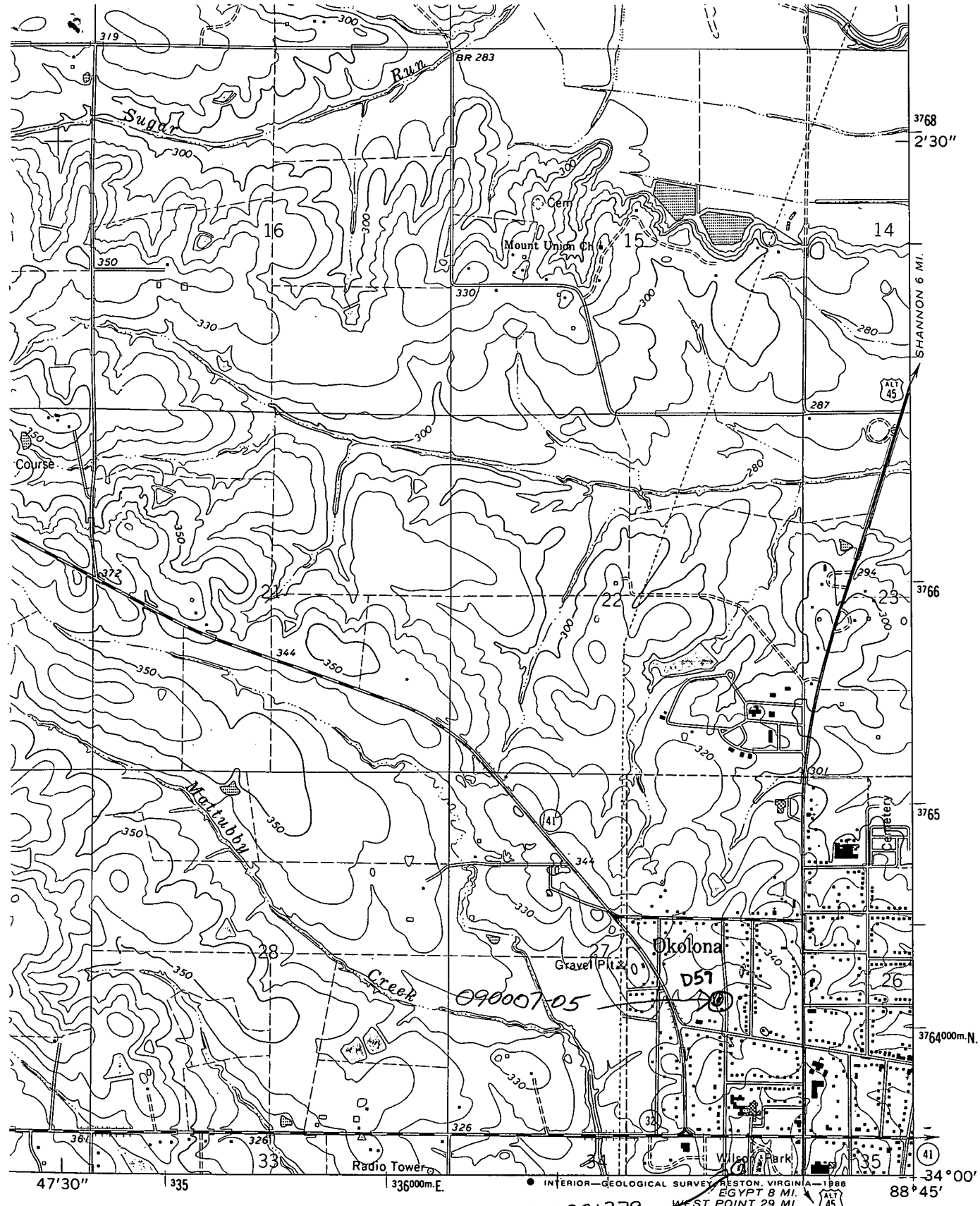


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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



GW001379  
 INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1988  
 EGYPT 8 MI. WEST POINT 29 MI.

ROAD CLASSIFICATION

- Heavy-duty .....—————
- Medium-duty .....—————
- Light-duty .....—————
- Unimproved dirt .....-----
- State Route



QUADRANGLE LOCATION

Revisions shown in purple compiled from aerial photographs taken 1977. Map edited 1979  
 This information not field checked

TROY SE, MISS.  
 34088-A7-TF-024