

1/81 WTO

Recorded by WTO  
Date 11/23/81

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

Well No. H42  
E-Log No. \_\_\_\_\_  
County Marion

*Improv*

Site ID 3,1,1,8,5,1,0,8,9,4,3,0,5,0,2 R=0\* T=A\* 2=W\*

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=091\*

Lat. \_\_\_\_\_  
Long. 9=3,1,1,8,5,1\* 10=0,8,9,4,3,0,5\* Well No. 12=H042\*

Location 13= NW, NW S 16 T 04 N R 17 W \* Alt. 16=3.05.\*

Hyd. Unit (OWDC) 20= Date 21=0,9,1,2,6,1,1,9,8,1\*

Well use 23=W\* Water Use 24=Z\* Hole depth 27=610.\* Well depth 28=609.\*

WL 30=1,50.\* Date 31=0,9,1,2,6,1,1,9,8,1\* Source 33=D\*

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158\* T=A\* Date 159#0,9,1,2,6,1,1,9,8,1\* Owner No. WSW Oil Rig

Owner 161# M, E, R, A, E, O, I, L, C, O # 1 Bd of Supt.

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=0,9,1,2,6,1,1,9,8,1\* Remarks \_\_\_\_\_

Drig. 63=1,8,4\* Name Griner Method 65=H\* Finish 66=P\*

CASING

R=76\* T=A\* 59# 1\*  
Top csng. 77# 0.\* Bot. csng. 78=5,6,7.\* Diam. 79# 3.\*

R=76\* T=A\* 59# 1\*  
Top csng. 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 5,6,7.\* Bottom 84=6,0,9.\*

Type 85=P\* Diam. 87=3.\* Size 88=

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

Type 85= Diam. 87= Size 88=

YIELD

R=146\* T=A\* 147# 1\* Q 150=1,0,0.\* Q/S 272=

134 flows 146 pumped

LIFT.

R=42\* T= A \* Lift type 43# A' \* Intake 44= \* Power type 45= \*  
 Date 38= 09/26/1981 \* H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# D' \* Top 200= 0. \* Bot 201= 6.10. \*  
 R=198\* T= A \* Log 199# \* Top 200= \* Bot 201= \*  
 R=189\* T= A \* E Log No. 190# \* 191= M I S S D I S T \*

ANAL.

R=114\* T= A \* Year 115# \* 117= \* 120= \*

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 546. \* Bot 92= 6.10. \*  
 Unit ID 93= 122 MDCN \* 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)

Improve Field 1200'S + 1100'E of NW/Cor.

description of formations encountered	from	to
Sand, gravel	0	273
chalk	273	483
streaked	483	546
Sand, gravel	546	610