

# TRANSMITTED FOR ADP

6/84

1/81 WTO

Recorded by ND

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

Well No. 516

Date 6-1-84

E-Log No. \_\_\_\_\_

County MADISON

Site ID 323325090134801 R=0\* T=A\* 2=W\*

Data reliab. 3=U\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=089\*

Lat. \_\_\_\_\_ Long. 9=323325\* 10=0901348\* Well No. 12=5016\*

Location 13=S 07 T 08 N R 01 E\* Alt. 16=275\*

Hyd. Unit (OWDC) 20= \_\_\_\_\_ Date 21=05 1 16 19 84\*

Well use 23=W\* Water Use 24=H\* Hole depth 27=760\* Well depth 28=760\*

WL 30=170\* Date 31=05 1 16 19 84\* Source 33=D\*

Status 273= \_\_\_\_\_ Project No. 5= \_\_\_\_\_

GEN. SITE DATA

OWNER

R=158\* T=A\* Date 159#05 1 16 19 84\* Owner No. \_\_\_\_\_

Owner 161#MAGIST BIRD DOG ASSN\*

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=05 1 16 19 84\* Remarks \_\_\_\_\_

Drlg. 63=150\* Name E.M. "BUD" CRESSWELL Method 65=H\* Finish 66=P\*

CASING

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

Top csgn. 77# 0\* Bot. csgn. 78=720\* Diam. 79# A\*

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

Top csgn. 77# \_\_\_\_\_ Bot. csgn. 78= \_\_\_\_\_ Diam. 79# \_\_\_\_\_

OPENINGS

R=82\* T=A\* 59#1\* Top 83# 720\* Bottom 84# 760\*

Type 85=P\* Diam. 87=2\* 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=15\* Q/S 272= \_\_\_\_\_

134 flows 146 pumped

R=42\* T= A \* Lift type 43# 51\* Intake 44= \* Power type 45= E1\*

LIFT

Date 38= 0.5/1.6/19.8.4.\* H.P. 46= 1.5\*

LOGS

R=198\* T= A \* Log 199# D1\* Top 200= 0.\* Bot 201= 7.6.0.\*

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= 670.\* Bot 92= \*

Unit ID 93= 124ECKF \* 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)

Clay	0	460
Sandy-shale	460	580
Shale	580	670
Bank	670	760