

1/81 WTO

Recorded by WTO

Date 6/22/81

TRANSMITTED FOR ADP

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

Well No. D31

E-Log No. 40

County Winston

Site ID 330822089071901 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=C\* Report agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=159\*

Lat. Long. 9=330822\* 10=0890719\* Well No. 12=D031\*

Location 13=SESW S 24 T 15 N R 11 E\* Alt. 16=520.\*

Hyd. Unit (OWDC) 20= Date 21=06/02/1981\*

Well use 23=W\* Water Use 24=I\* Hole depth 27=486.\* Well depth 28=477.\*

WL 30=127.\* Date 31=03/15/1982\* Source 33=D\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159# 03/15/1982\* Owner No.

Owner 161# PAUL SULLIVAN\*

FIELD ON

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=03/15/1982\* Remarks

Drlg. 63=330\* Name Herndon Well Syp Method 65=H\* Finish 66=5\*

CASING

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

Top csng. 77# 0.\* Bot. csng. 78=416.\* Diam. 79# 10.\*

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

Top csng. 77# 368.\* Bot. csng. 78=416.\* Diam. 79# 6.\*

OPENINGS

R=82\* T=A\* 59#1\* Top 83# 418.\* Bottom 84=477.\*

Type 85=S\* Diam. 87=6.\* 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=400.\* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 03/15/1982 \* H.P. 46= 6.0. \*

LOGS

R=198\* T= A \* Log 199# E \* Top 200= 25. \* Bot 201= 486. \*

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 485. \*

R=189\* T= A \* E Log No. 190# 040 \* 191= M I S S D I S T \*

ANAL.

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

R=90\* T= A \* 256# 1 \* Top 91= 417. \* Bot 92= 460. \*

Unit ID 93= 124WLCXL \* 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
Brown Clay	0	15
Brown Sand & Clay	15	25
White & Gray Chalk	25	32
Lignite	32	40
Blue Clay	40	63
Lignite	63	70
Blue Clay	70	110
Blue Clay & Streaked Sand	110	220
Blue Sand Streaked Clay	220	294
Blue & White Sand	294	320
Blue Clay	320	325
Blue Sand	325	334
Blue Clay	334	355
White Sand	355	382
Blue Clay	382	410
Blue Sand	410	417
White Sand	417	460
Blue Clay & Sand	460	477
Blue Clay	477	485