

1/81 WTO

Recorded by JC Crout

Date 3/9/81

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

TRANSMITTED FOR ADP

Well No. N 20

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

County SMITH

*Colony*

Site ID 3.1.5.3.2.3.0.8.9.2.9.3.6.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=U\*<sup>C</sup><sub>U</sub> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=129\*

Lat. \_\_\_\_\_ Long. / 9=3.1.5.3.2.3\* 10=0.8.9.2.9.2.6\* Well No. 12=N.0.2.0\*

Location 13=S.E.S.E.S. 29 T 0.1 N R 0.8 E\* Alt. 16=3.4.8\*

Hyd. Unit (OWDC) 20= \_\_\_\_\_\* Date 21=0.2.1.0.6.1.1.9.8.1\*

Well use 23=W\* Water Use 24=E\* Hole depth 27=6.5.1\* Well depth 28=4.8.3\*

WL 30=7.5\* Date 31=0.2.1.0.6.1.1.9.8.1\* Source 33=D\*

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

GEN. SITE DATA

OWNER

R=158\* T=A\* Date 159#0.2.1.0.6.1.1.9.8.1\* Owner No. \_\_\_\_\_

Owner 161#T.R.A.M.S.C. P.M.T. P.L.\*

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=0.2.1.0.6.1.1.9.8.1\* Remarks \_\_\_\_\_

Drig. 63=1.8.4\* Name Griner Method 65=H\* Finish 66=P\*

CASING

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

Top csgn. 77# D\* Bot. csgn. 78=4.4.1\* Diam. 79# 4\*

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

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

OPENINGS

R=82\* T=A\* 59#1\* Top 83# 4.4.1\* Bottom 84=4.8.3\*

Type 85=P\* Diam. 87=4\* Size 88= \_\_\_\_\_\*

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

Type 85= \_\_\_\_\_\* Diam. 87= \_\_\_\_\_\* Size 88= \_\_\_\_\_\*

YIELD

R=1.46\* T=A\* 147# 1\* Q 150=8.0\* Q/S 272= \_\_\_\_\_\*

134 flows 146 pumped

LIFT

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

Date 38= 02/06/1981\* H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0\* Bot 201= 605.1\*

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= 4.4.1\* Bot 92= 4.8.3\*

Unit ID 93= 122 m.c.d.\* Name of Unit m.c.d.

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)

500' N & 500' W of SE/Cor.

description of formations encountered	from	to
<u>45' clay, rocks, sand</u>	<u>0</u>	<u>42</u>
<u>sand</u>	<u>42</u>	<u>84</u>
<u>sand, clay</u>	<u>84</u>	<u>126</u>
<u>clay, rock, sand</u>	<u>126</u>	<u>378</u>
<u>sand, some clay</u>	<u>378</u>	<u>392</u>
<u>clay, sand</u>	<u>392</u>	<u>441</u>
<u>sand, breakers clay</u>	<u>441</u>	<u>483</u>
<u>clay, some sand</u>	<u>483</u>	<u>651</u>