

1/81 WTO

Recorded by VCout

Date 5/20/81

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

New Helms Well No. E-74
TRANSMITTED FOR ADA: 6/81
E-Log No. _____
County LAWRENCE

Site ID 3,1,3,8,4,6,0,8,9,5,9,1,7,0,1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0,7,7*

Lat. _____ Long. 9=3,1,3,8,4,6* 10=0,8,9,5,9,1,7* Well No. 12=E,0,2,4*

Location 13=NE, S, W, S 23, T, 0, 8, N, R, 2, 0, 4, * Alt. 16=3, 1, 2, *

Hyd. Unit (OWDC) 20= Date 21=0,3,1,0,6,1,1,9,8,1*

Well use 23=W* Water Use 24=E* Hole depth 27=2,8,0, * Well depth 28=2,7,3, *

WL 30=5,0, * Date 31=0,3,1,0,6,1,1,9,8,1* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#0,3,1,0,6,1,1,9,8,1* Owner No. _____

Owner 161#L.A. LAND EXPLOR.

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=

R=58* T=A* 59#1* Date 60=0,3,1,0,6,1,1,9,8,1* Remarks _____

Drlg. 63=1,8,4, * Name Griner Method 65=H* Finish 66=D*

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

Top csng. 77#0, * Bot. csng. 78=2,3,1, * Diam. 79#4, *

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

Top csng 77# Bot. csng. 78= Diam. 79#

R=82* T=A* 59#1* Top 83#2,3,1, * Bottom 84=2,7,3, *

Type 85=P* Diam. 87=4, * Size 88=

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

Type 85= Diam. 87= Size 88=

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

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD OW

CONSTR.

CASING

OPENINGS

YIELD

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

Date 38= 0.3.10.6.1.198.1* H.P. 46= *

LIFT

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 280.*

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 *

LOGS

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

ANAL.

R=90* T= A * 256# 1 * Top 91= 147.* Bot 92= 273.*

Unit ID 93= 122M/CN * Name of Unit *initial*

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

AQUIFERS

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)/ft²

110= * Storage coeff. Boundaries

HYDRAULICS

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

2400' N & 1140' E of SW/COR

description of formations encountered	from	to
<i>clay, sand</i>	<i>0</i>	<i>21</i>
<i>sand, p-gravel</i>	<i>21</i>	<i>147</i>
<i>sand, p-gravel</i>	<i>147</i>	<i>273</i>
<i>clay, sand</i>	<i>273</i>	<i>280</i>