

1/81 WTO

TRANSMITTED FOR ADP

Recorded by ND
Date 8-8-84

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

10/84

Well No. C46
E-Log No. 117
County LINCOLN

Site ID 314025090324001 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=085*
Lat. _____ Long. 9=314025 10=0903240* Well No. 12=C046*
Location 13=SE S 07 T 08 N R 07 E* Alt. 16=402.*
Hyd. Unit (OWDC) 20= Date 21=0810111984*
Well use 23=W* Water Use 24=P* Hole depth 27=591.* Well depth 28=563.*
WL 30=132.* Date 31=0812111984* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0812111984* Owner No. TH #1
Owner 161#LINCOLN RURAL WA*

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=0812111984* Remarks _____
Drlg. 63=064* Name LAYNE-CENTRAL Method 65=H* Finish 66=G*

CASING

R=76* T=A* 59#1*
Top csgn. 77#0.* Bot. csgn. 78=513.* Diam. 79#12.*
R=76* T=A* 59#1*
Top csgn 77# Bot. csgn. 78= Diam. 79#8.*

OPENINGS

R=82* T=A* 59#1* Top 83#513.* Bottom 84=563.*
Type 85=S* Diam. 87=8.* 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=150.* Q/S 272=
134 flows 146 pumped

LIFT

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

Date 38= 08/21/1984 * H.P. 46= 80. *

LOGS

R=198* T= A * Log 199# E * Top 200= 20. * Bot 201= 58.6. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 59.1. *

R=189* T= A * E Log No. 190# 117. * 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= 47.7. * Bot 92= *

Unit ID 93= 122MOCN. * 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)/ft² _____

110= * Storage coeff. Boundaries _____

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

Water Level Data Collection (1)

top soil + gravel	0	6
clay stks. + gravel	6	32
clay + gravel stks.	32	219
clay + sand stks.	219	251
hard clay + sand stks.	251	327
sand	327	343
shale + sand stks.	343	460
sandy shale	460	477
sand + shale stks.	477	564
shale	564	591