

1/81 WTO

TRANSMITTED FOR ADP

6w 937 040002-03

Recorded by ND
Date 1-27-83

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

Well No. H30
E-Log No. 69
County ATTALA
Ethel North Quad

Site ID 330746088274501 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=007*

GEN. SITE DATA

Lat. Long. 9=330746* 10=0882745* Well No. 12=H087*

Location 13=NWSE S 27 T 15 N R 08 E* Alt. 16=45.0*

Hyd. Unit (OWDC) 20= Date 21=01/11/1984*

Well use 23=W* Water Use 24=P* Hole depth 27=117.2* Well depth 28=104.0*

WL 30=1.62.* Date 31=04/00/1984* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#04/00/1984* Owner No. _____

Owner 161#ETHEL

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=04/00/1984* Remarks _____

Drig. 63=0.02* Name Robert Ratliff Method 65=R* Finish 66=S*

CASING

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

Top csgn. 77#0.* Bot. csgn. 78=98.0.* Diam. 79#10.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#98.0.* Bottom 84=104.0.*

Type 85=S* Diam. 87=10.* 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=200.* Q/S 272=

134 flows 146 pumped

R=42* T= A * Lift type 43# T* Intake 44# T* Power type 45# E*
 Date 38= 04/00/1984* H.P. 46= 40.*

LIFT

R=198* T= A * Log 199# E* Top 200= 42.* Bot 201= 107.4.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 115.8.*
 R=189* T= A * E Log No. 190# 69.* 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= 97.0.* Bot 92= 106.5.*

Unit ID 93= 124WLCXL* Name of Unit _____

AQUIFERS

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

Unit ID 93= * Name of Unit _____

R=98* T= A * 99# 1 * Unit tested 100# * 103# *

R=105* T= A * 99# 1 * Test No. 106# *

HYDRAULICS

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	0	3.5
Sand + clay	35	6.3
Clay	63	18.2
Sand	182	24.5
Sand + Clay	245	27.7
Clay + Sand (fines)	277	30.8
Sand + shale	308	34.0
Sand	340	37.1
Clay + Sand	371	40.3
Sand + high rock	403	43.5
Sand + rock	435	46.9
Sand	466	49.8
Sand	498	52.9
Sand	529	56.1
Clay + Sand	561	59.2
Sand + Clay	592	62.4
Sand + Sand (fines)	624	65.4
Sand + Clay	654	68.2
Shale + Clay	718	74.9
Clay	749	78.1
Clay + Sand (fines)	781	81.2
Clay	812	84.5
Clay	845	87.5
Clay	875	90.8
Clay	908	94.0
Sand	940	97.0
Sand	970	100.5
Clay	1065	103.7
Clay + Sand	1127	115.8