6/77 WTO

TRANSMITTED FOR ADP 5/78

Recorded by WTO
Date 3/13/78

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

Well No. D46
E-Log No. 124
County Perry

Site ID 311923089031801 (5–19) | R=0* | T=A* | 2=W*

W-L add check

GEN. SITE DATA

Data reliab. 3=C* (C U) | Report. agency 4=USGS* | Dist 8 6=28* | 7=28* | Co. 8=111*

Lat./Long. 9=311923* | 10=0890318* | Well No. 12=D046*

Location 13=NESW S 12 T 04N R 11W* | Alt. 16=225.*

Hyd. Unit (OWDC) 20= * | Date 21=02/01/1978*

Well use 23=W* | Water Use 24=P* | Hole depth 27=705.* | Well depth 28=512.*

WL 30=177.* | Date 31=10/30/1981* | Source 33=S*

Status 273 = * | Project No. 5= *

OWNER

R=158* | T=A* | Date 159#03/30/1978* | Owner No. Well #2

Owner 161=RUNNELSTON UTL DIST*

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=03/30/1978* | Remarks

Drlg. 63=184* | Name Griner Drlg | Method 65=H* | Finish 66=S*

CASING

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

Top csgn. 77# 0.* | Bot. csng. 78= . * | Diam. 79# 8.*

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

Top csng 77# .* | Bot. csgn. 78= . * | Diam. 79# . *

OPENINGS

R=82* | T=A* | 59#1* | Top 83# 482.* | Bottom 84=512.*

Type 85=S* | Diam. 87=6.* | Size 88=.010*

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= 03/30/1978 * | H.P. 46= 20. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 705. *

R=198* | T= A * | Log 199# E * | Top 200= 56. * | Bot 201= 702. *

R=189* | T= A * | E Log No. 190# 124 * | 191= M I S S D I S T *

ANAL.

R=114* | T= A * | Year 115# * | Type 120= *

AQUIFERS

R=90* | T= A * | 256# 1 * | Top 91= 480. * | Bot 92= 500. *

Unit ID 93= 121HBRG * | 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^2

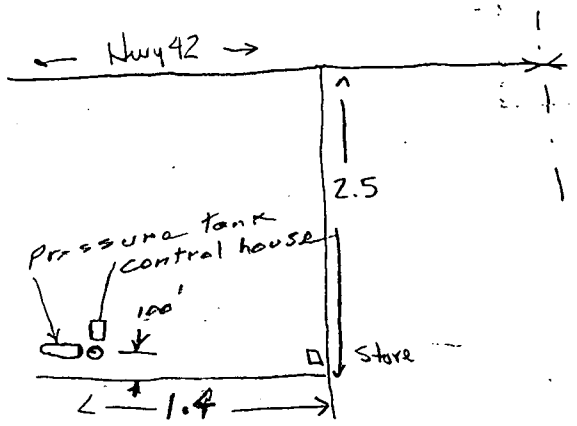
110= . * | Storage coeff. | Boundaries

R=121* | T= A * | Yr Begin 122# 1978 *

12/23/81
260
64.3
5 min 1937
262
65.15
15 min 193.85
260
67.25
20 min
225 / 191 / 3x
193.75
- 2.0 M
190.75

Water Level Data Collection (1)

10/30/81
183.
3.66
179.34
- 2.00
177.34
225
177
48



description of formations encountered	from	to
TOP SOIL	0	3
SANDY CLAY	3	10
SAND W/clay streaks	10	35
SAND	35	58
CLAY STREAKS + SAND	58	126
SAND	126	194
CLAY	194	284
SAND fine	284	308
CLAY	308	382
SAND	382	391
SANDY CLAY	391	402
SAND	402	420
CLAY	420	480
SAND	480	510
CLAY	510	540
SAND	540	574
CLAY	574	594
SAND W/CLAY streaks	594	668
CLAY	668	705