

6/78 WTO

TRANSMITTED FOR ADP

2570

Recorded by WTO

U.S. GEOLOGICAL SURVEY

Well No. L43

Date 7/12/79

WATER RESOURCES DIVISION

E-Log No. _____

MISSISSIPPI DISTRICT DEC 1979

WELL RECORD

County Scott

GEN. SITE DATA

Site ID 323150089410601 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=123*

Lat. _____ Long. 9=323150* 10=0894106* Well No. 12=6043*

Location 13=N.W.N.E. S 21 T 0.6 N R 0.8 E* Alt. 16=355*

Hyd. Unit (OWDC) 20= _____ Date 21=05/15/1979*

Well use 23=W* Water Use 24=N* Hole depth 27=630* Well depth 28=630*

WL 30=201* Date 31=05/15/1979* Source 33=D*

Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159#05/15/1979* Owner No. Asphalt Plat.

Owner 161=FORD, CONST. CO.

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=05/15/1979* Remarks _____

Drlg. 63=147* Name Thomas + Son Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77# 0* Bot. csgn. 78=315* Diam. 79# 4*

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

Top csgn 77# 315* Bot. csgn. 78=570* Diam. 79# 2*

OPENINGS

R=82* T=A* 59# 1* Top 83# 570* Bottom 84=630*

Type 85=S* Diam. 87=2* 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=50* Q/S 272= _____

134 flows 146 pumped

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

DATE 38= 05/15/1979* H.P. 46= 5.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 630.*

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 *

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

R=90* T= A * 256# 1 * Top 91= 568.* Bot 92= 630.*

Unit ID 93= 1.24.S.P.R.T. * Name of Unit

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# *

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)

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| fine clay | 0 | 30 |
| Blk. Chalk | 30 | 103 |
| SLATE Rock + Chalk | 103 | 130 |
| SOFT CHALK | 130 | 195 |
| STR CHALK + FINE SAND | 195 | 210 |
| Brown Sand | 210 | 240 |
| FINE SILT + CHALK | 240 | 285 |
| lignite | 285 | 288 |
| FINE SAND + CHALK | 288 | 364 |
| CHALK | 364 | 385 |
| COARSE SAND | 385 | 391 |
| Hard Black Dirt | 391 | 458 |
| SHIP-ROCK + CHALK | 458 | 514 |
| SAND | 514 | 518 |
| Hard Black Dirt | 518 | 568 |
| Coarse Sand | 568 | 630 |