

6/78 WTO

Recorded by JPC
Date 7/16/80

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

TRANSMITTED FOR ADP

Well No. M-15
E-Log No. _____
County Smith
271C

GEN. SITE DATA

Site ID 3.1523.10.8939.0.4.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=129*

Lat. _____ Long. 9=3.1523.4* 10=0.8939.0.4* Well No. 12=M.0.15*

Location 13=S.W.S.E. S. 3.5 T. 0.1 N. R. 0.6 E.* Alt. 16=500.*

Hyd. Unit (OWDC) 20= Date 21=06/20/1980*

Well use 23=W* Water Use 24=X* Hole depth 27=63.5.* Well depth 28=58.8.*

WL 30=17.5.* Date 31=06/20/1980* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 06/20/1980* Owner No. _____

Owner 161=PRINCE T. PROD.*

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=06/20/1980* Remarks _____

Drig. 63=1.8.4* Name GRINER Method 65=H* Finish 66=P*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=54.6.* Diam. 79# 3.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 54.6.* Bottom 84=58.8.*

Type 85=P* Diam. 87=3.* 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=7.0.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 06/20/1980 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 6.35. *

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 *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 5.6.2. * Bot 92= 5.8.8. *

Unit ID 93= 1.2.2000. * Name of Unit MIDDLE

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)

350' N & 1833' W

description of formations encountered	from	to
sand, gravel	0	231
chalk	231	378
streaked	378	483
chalk	483	562
sand	562	588
chalk	588	630
shell	630	635