

6/78 WTO

TRANSMITTED FOR ADP

Well No. B77

Recorded by WTO
Date 7/17/79

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

NOV 1979

E-Log No. _____
County Humphreys

GEN. SITE DATA

Site ID 331215090395301 R=0* T=A* 2=W*

Data reliab. 3-U* Report. agency 4-USGS* Dist. 6-28* 7-28* Co. 8-053*

Lat. _____ Long. 9-331215* 10-0903953* Well No. 12-B077*

Location 13-NWSE S25 T16N R05W* Alt. 16-100.*

Hyd. Unit (OWDC) 20-_____* Date 21-05/22/1979*

Well use 23-W* Water Use 24-I* Hole depth 27-115.* Well depth 28-115.*

WL 30-18.* Date 31-05/22/1979* Source 33-D*

Status 273=_____* Project No. 5=_____*

OWNER

R=158* T=A* Date 159#05/22/1979* Owner No. _____

Owner 161-GRANT BROS*

FIELD LOG

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 60-05/22/1979* Remarks _____

Drlg. 63-405* Name Jerry's Well Method 65-R* Finish 66-S*

CASING

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

Top csng. 77# 0.* Bct. csng. 78- 75.* Diam. 79# 16.*

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

Top csng. 77# . . * Bct. csng. 78- . . * Diam. 79# . . *

OPENINGS

R=82* T=A* 59#1* Top 83# 75.* Bottom 84- 115.*

Type 85-P* Diam. 87- 16.* 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- 3000.* Q/S 272- . . *

134 flows 146 pumped

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

Date 38= 05/22/1979* H.P. 46= 60.*

LIFT

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 115.*

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 *

LOGS

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

ANAL.

R=90* T= A * 256# 1 * Top 91= 25.* Bot 92= 115.*

Unit ID 93= 112MRVA * Name of Unit

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

Unit ID 93= * Name of Unit

AQUIFERS

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

HYDRAULICS

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

Water Level Data Collection (1)

description of formations encountered	from	to
clay	0	25
fine sand	25	40
med sand	40	50
coarse sand	50	75
coarse sand & rocks	75	95
coarse sand & gravel	95	115