

TRANSMITTED FOR ADP

Recorded by WTO
Date 4/18/86
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. B164
E-Log No. 65
County Humphreys
T.A. THORPE

WELL RECORD

GEN SITE DATA

Site Id 331114090312601 R=0* T=A* 2=W* Data reliab. 3=C* C U

Dist. 6=28* State 7=28* Co. 8=0531* Lat. Long./ 9=3311141* 10=09031261*

Well NO. 12=81641* Location 13=NESEES26T16NR04W* Alt. 16=1081*

Hyd. Unit (OWDC) 20=080302071* Date 21=1986103120* (YYYYMMDD) 17=M*

Agency Use 803=01* Well Use 23=W* Water Use 24=H* Hole depth 27=9741* Well depth 28=9431*

WL 30=2611* Date 31=1986103125* Source 33=D*

Project No. 5=

LIFT

R=42* T=A* 254#1* Date 38=1986103125* Lift Type 43=S* Intake 44=

Power Type 45=E* H.P. 46=51*

CONSTR.

R=58* T=A* 723#1* Date 60=1986103125* Drlg 63=3641* Name Berryman

Method 65=H* Finish 66=S* Remarks

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 01* Bot. csng 78= 1681* Diam. 79# 41*

R=76* T=A* 725#2* 59#1* Top csng 77# 1681* Bot. csng 78= 9031* Diam. 79# 21*

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# 9031* Bottom 84= 9431* Type 85=S*

Diam. 87= 21* Size 88= 0101*

R=82* T=A* 726#2* 59#1* Top 83# 11681* Bottom 84= 11681* Type 85= 11*

87= 11* 88= 11*

AQUIFERS

R=90* T=A* 721#1* Top 91= 8651* Bot 92= 9551* Unit Id 93= 24SPRT1*

R=90* T=A* 721#2* Top 91= 11681* Bot 92= 11681* Unit Id 93= 11*

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= 110= Storage coeff. Boundaries

ANAL.

R=114* T=A* 706= | | | *
 Year 115# | | | | | * 117= | | | | | * 120= | | | | | *

YIELD

R=121* T=A* Yr Begin 115# | | | | | * Network 257# | | | *
 R=146* T=A* Flows/Pumped (circle one) 147#1* 148= | 9 | 8 | 6 | / | 0 | 3 | / | 2 | 5 | * 150= | | | | | 7 | 0 | . | *
 Q/S 272= | | | | | . | | | *
 R=158* T=A* 718#1* Date 159# | 9 | 8 | 6 | / | 0 | 3 | / | 2 | 5 | * Owner No. _____
 Owner 161# | T | A | T | H | O | R | P | E | | | | | | | | | | | | *
 R=189* T=A* 736#1* E-Log No. 190# | 0 | 6 | 5 | * 191= | M | I | S | S | | D | I | S | T | *
 R=192* T=A* 738#1* Date 193# | | | | | / | / | | | * Temp 196#00010* 197= | | | | | . | | | *
 R=192* T=A* 738#2* Date 193# | | | | | / | / | | | * Cond 196#00095* 197= | | | | | . | | | *
 R=192* T=A* 738#3* Date 193# | | | | | / | / | | | * pH 196#00400* 197= | | | | | . | | | *
 R=198* T=A* 739#1* Log 199# | E | * Top 200= | | | 2 | 0 | . | * Bot 201= | 9 | 7 | 2 | . | *
 R=198* T=A* 739#2* 199# | D | * 200= | | | | | 0 | . | * 201= | 9 | 7 | 4 | . | *

OWNER

OTHER ID

FIELD QW

LOGS

Remarks: R=183# 311= | | | | | / | / | | | *
 184:

Well for home & headquarters

description of formations encountered	from	to
Clay	0	20
Pea Gravel	20	40
Sand	40	80
Sand & gravel	80	120
Clay	120	200
Sand	200	220
Clay	220	240
Sand	240	400
Shale & Str. sand	400	420
Sand	420	440
Shale & Str. sand	440	520
Shale	520	540
Shale & hard rock	540	560
Shale	560	680
Shale & str. sand	680	760
Shale	760	870
Fine sand	870	900
Sand	900	960
Clay	960	974