

6/78 WTO

TRANSMITTED FOR ADP

Recorded by MAC

U.S. GEOLOGICAL SURVEY

Well No. J-187

Date 9/12/78

WATER RESOURCES DIVISION

E-Log No. _____

OCT 1978

MISSISSIPPI DISTRICT

WELL RECORD

PUNCHED

County HARRISON

Site ID 302759089180901 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=047*

Lat. Long./ 9=302759* 10=0891801* Well No. 12=J187*

Location 13=S04T07SR13W* Alt. 16=_____*

Hyd. Unit (OWDC) 20=_____* Date 21=01/18/1978*

Well use 23=W* Water Use 24=H* Hole depth 27=502.* Well depth 28=502.*

WL 30=9.0* Date 31=01/18/1978* Source 33=D*

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

OWNER

R=158* T=A* Date 159#01/18/1978* Owner No. _____

Owner 161=JAMES BURKOEK*

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=28/18/1978* Remarks _____

Drig. 63=239* Name McGill Well Works, Inc Method 65=H* Finish 66=S*

CASING

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

Top csng. 77#0.* Bot. csng. 78=200.* Diam. 79#4.*

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

Top csng. 77#200.* Bot. csng. 78=492.* Diam. 79#2.*

OPENINGS

R=82* T=A* 59#1* Top 83#492.* Bottom 84=502.*

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=_____* T=A* 147#1* Q 150=_____* Q/S 272=_____*

134 flows 146 pumped

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

LIFT Date 38= 01 / 18 / 1978 * H.P. 46= 1. *

LOGS R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 502.*

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# *

R=90* T= A * 256# 1 * Top 91= 471.* Bot 92= 502.*

AQUIFERS Unit ID 93= 1216RPF * 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)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| red clay | 0 | 30 |
| W. pipe clay | 30 | 47 |
| R. sand | 47 | 81 |
| W. clay | 81 | 106 |
| S. sand | 106 | 212 |
| H. sand | 212 | 251 |
| W. clay | 251 | 276 |
| W. clay | 276 | 338 |
| S. sand | 338 | 410 |
| L. sand | 410 | 430 |
| W. clay | 430 | 471 |
| C. sand | 471 | 502 |