

1/81 WTO

Recorded by ND
Date 5-14-85

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

Well No. M28
E-Log No. 169
County PERRY

Site ID 31.0545.08.85.155.01 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1111*

Lat. Long. / 9=31.0545* 10=08.85155* Well No. 12=M028*

Location 13=SW NW, NE, S, 35, T, 02N, R, 09W* Alt. 16=245.*

Hyd. Unit (OWDC) 20=0.3176005* Date 21=05/08/1985*

Well use 23=W* Water use 24=P* Hole depth 27=10.30.* Well depth 28=832.*

WL 30=128.* Date 31=05/17/1985* Source 33=S*

Status 273=* Project No. 5=

R=158* T=A* Date 159#09/01/1985* Owner No. #1

OWNER 161#LITTLE CREEK WA*

R=192* T=A* Date 193#05/18/1985* Temp. 196#00010* 197=24.0*

R=192* T=A* Date 193#05/18/1985* Cond. 196#00095* 197=35.5*

R=192* T=A* Date 193#05/18/1985* pH 196#00400* 197=7.4*

R=58* T=A* 59#1* Date 60=09/01/1985* Remarks

CONSTR. Drlg. 63=18.4* Name GRINER DRLG Method 65=H* Finish 66=S*

R=76* T=A* 59#1* Top csng. 77#0.* Bot. csng. 78=762.* Diam. 79#8.*

R=76* T=A* 59#1* Top csng. 77#722.* Bot. csng. 78=792.* Diam. 79#6.*

R=82* T=A* 59#1* Top 83#792.* Bottom 84=832.*

OPENINGS Type 85=S* Diam. 87=6.* Size 88=.006*

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=2.05.* Q/S 272=

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

LIFT Date 38= 09/01/1985* H.P. 46= 20.*

LOGS
 R=198* T= A * Log 199# E* Top 200= 35.* Bot 201= 1,020.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1,020.*
 R=189* T= A * E Log No. 190# 169* 191= M I S S D I S T *

ANAL. R=114* T= A * Year 115# * 117# * 120# *

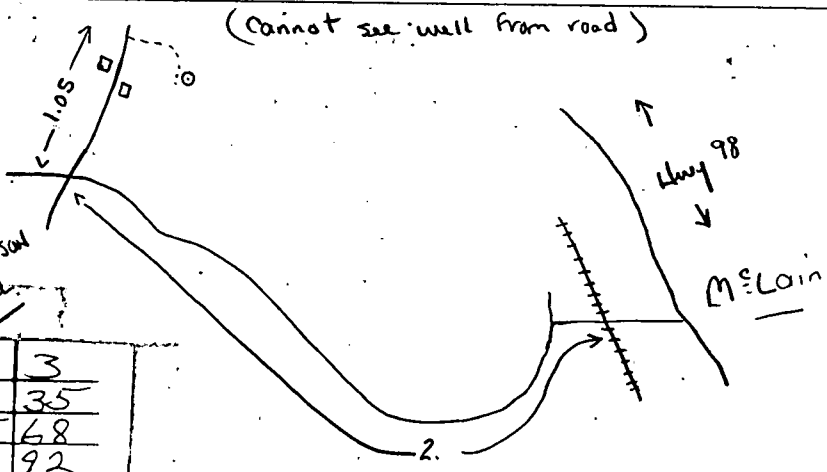
AQUIFERS
 R=90* T= A * 256# 1 * Top 91= * Bot 92= *
 Unit ID 93= 122HBRG * Name of Unit _____
 R=90* T= A * 256# 1 * Top 91= * Bot 92= *
 Unit ID 93= * Name of Unit _____

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)

Test well 60gpm
 830'
 790-830'



| | | |
|---------------------|-----|------|
| TOP SOIL | 0 | 3 |
| CLAY + SAND streaks | 3 | 35 |
| SAND | 35 | 68 |
| CLAY | 68 | 92 |
| SAND | 92 | 110 |
| CLAY | 110 | 192 |
| SAND | 192 | 280 |
| CLAY | 280 | 332 |
| SAND | 332 | 376 |
| CLAY | 376 | 400 |
| SAND | 400 | 508 |
| CLAY | 508 | 767 |
| SAND | 767 | 865 |
| CLAY | 865 | 1020 |

Fe = 0.4
 CO₂ = 12
 Hard = 18
 TDS = 209