

Mendenhall E

1/81 WTO

Recorded by WTO

Date 6/3/82

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

270 B

Well No. K29
E-Log No. 272
County Simpson

TRANSMITTED FOR ADP 11-82

Site ID 315628089462001 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=127*

Lat. 9=315628* 10=0894620* Well No. 12=K029*

Location 13=SWNW s 11 T 01 N R 05 E* Alt. 16=543.*

Hyd. Unit (OWDC) 20= Date 21=04/20/1982*

Well use 23=Z* Water use 24= Hcde depth 27=310.* Well depth 28=236.*

WL 30=110.* Date 31=05/31/1982* Source 33=D.*

Status 273= Project No. 5=

R=158* T=A* Date 159#05/31/1982* Owner No.

Owner 161#SMITH CROSSING WA*

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=

R=58* T=A* 59#1* Date 60=05/31/1982* Remarks

Drlg. 63=184* Name Griner Method 65=H* Finish 66=S*

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

Top csgn. 77#0.* Bot. csgn. 78=216.* Diam. 79#4.*

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

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

R=82* T=A* 59#1* Top 83#216.* Bottom 84=236.*

Type 85=S* Diam. 87=4.* Size 88=

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

Type 85= Diam. 87= Size 88=

R= 146* T=A* 147#1* Q 150=60.* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT
 R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
 Date 38= 05/31/1982* H.P. 46= 5.*

LOGS
 R=198* T= A * Log 199# E* Top 200= 50.* Bot 201= 310.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot^{SH} 201= 310.*
 R=189* T= A * E Log No. 190# 272* 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= 210.* Bot 92= 236.*
 Unit ID 93= 122CTHL * 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 abandoned low yield)

0-2 top soil
 2-132 S& gravel
 132-210 Clay
 210-236 sd
 236-310 Clay + rocks