1/81 WTO

Recorded by J Court

Date 1/29/80

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

TRANSMITTED FOR ADP Sandra 5/81

Well No. S65

E-Log No. 65

County Panola

Site ID 5 3417140894718019 R=0* T=A* 2=W*

Data reliab. 3=C* C U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=107*

GEN. SITE DATA

Lat. / Long. 9=3417140* 10=0894718* Well No. 12=S0650*

Location NW 13=NWSWS24T095R06W* Alt. 16=410.*

Hyd. Unit(OWDC) 20=* Date 21=12/19/1980*

Well use 23=W* Water Use 24=P* Hole depth 27=324.* Well depth 28=316.*

WL 30=167.* Date 31=02/03/1981* Source 33=D*

Status 273=* Project No. 5=*

OWNER

R=158* T=A* Date 159#02/03/1981* Owner No.

Owner 161#MT OLIVET WA*

FIELD QW

R=192* T=A* Date 193#09/29/1981* Temp. 196#00010* 197=19.0*

R=192* T=A* Date 193#0 / / * Cond. 196#00095* 197=*

R=192* T=A* Date 193#09/29/1981* pH 196#00400* 197=5.4*

CONSTR.

R=58* T=A* 59#1* Date 60=02/03/1981* Remarks

Drlg. 63=001* Name LIPE WELL Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77#0.* Bot. csng. 78=216.* Diam. 79#8.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#216.* Bottom 84=316.*

Type 85=S* Diam. 87=4.* 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=150.* Q/S 272=*

134 flows 146 pumped

159 @ 3rd

LIFT

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

Date 38= 02/03/1981 * | H.P. 46= 1.5 *

LOGS

R=198* | T= A * | Log 199# E * | Top 200= 10. * | Bot 201= 324. *

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 324. *

R=189* | T= A * | E Log No. 190# 065 * | 191= M I S S D I S T *

WL

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

R=90* | T= A * | 256# 1 * | Top 91= 236. * | Bot 92= 324. *

Unit ID 93= 124TLLT * | Name of Unit

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

Unit ID 93= * | Name of Unit

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)/ft$^2$

110= . * | Storage coeff. | Boundaries

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

Water Level Data Collection (1)

Fe = .1

Cl2 = 130

(17' dde 159 gpm reported)

| description of formations encountered | from | to |
|---|---|---|
| Top soil | 0 | 10 |
| Red clay | 10 | 18 |
| White, red clay | 18 | 32 |
| Sand and fine gravel | 32 | 115 |
| Sand and clay | 115 | 160 |
| Coarse sand | 160 | 205 |
| Blue clay | 205 | 235 |
| Rock | 235 | 336 |
| Muddy sand | 236 | 280 |
| Yellow sand (coarse) | 280 | 324 |
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