

6/77 WTO

WL: 263.82 10/1/82

TRANSMITTED FOR ADP

Recorded by Wjto
Date 1/78

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

Well No. K25
E-Log No. 180
County SIMPSON

Site ID 34 48
325628089455101 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28* 7=28* Co. 8=127*
lat. 34
Long. 9=325628* 10=0894551* Well No. 12=K025*
Location 13=SWNW S 11 T O 1 N R O S E * Alt. 16=550*
Hyd. Unit (OWDC) 20= Date 21=07/02/1976*
Well use 23=W* Water Use 24=P* Hole depth 27=1500.* Well depth 28=370.*
WL 30=235.* Date 31=01/30/1978* Source 33=D*
Status 27.3= Project No. 5=

OWNER

R=158* T=A* Date 159#07/30/1976* Owner No. Well #2
Owner 161=SMITH CROSSING W A *

FIELD ON

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=07/30/1976* Remarks
Drig. 63=064* Name Layne Jackson Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*
Top csng. 77# 0.* Bot. csng. 78=320.* Diam. 79# 12.*
R=76* T=A* 59#1*
Top csng 77# 267.* Bot. csng. 78=325.* Diam. 79# 8.*

OPENINGS

R=82* T=A* 59#1* Top 83# 325.* Bottom 84=370.*
Type 85=S* Diam. 87=8.* 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=350.* Q/S 272=
134 flows 146 pumped

150 gpm ±

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

Date 38= 07/30/1976 * H.P. 46= 40. * *

LIFT

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1500. *

R=198* T= A * Log 199# E * Top 200= 140. * Bot 201= 1497. *

R=189* T= A * E Log No. 190# 180 * 191= M I S S D I S T *

LOGS

R=114* T= A * Year 115# * Type 120= * *

ANAL.

R=90* T= A * 256# 1 * Top 91= 325. * Bot 92= 370. *

Unit ID 93= 122CTHL * Name of Unit _____

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

Unit ID 93= * Name of Unit _____

AQUIFERS

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 _____

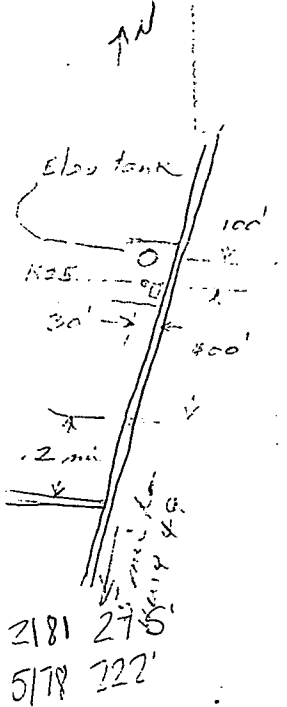
110= * Storage coeff. Boundaries _____

HYDRAULICS

Water levels
2/81 - 275'
5/78 - 222'
10/82 - 264'

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

Water Level Data Collection (1)



Red Clay	5	15
Red sand	25	35
Sand & Thin shale	50	130
Clay	170	188
Sand & clay	185	274
Clay	247	275
Rock	215	276
Hard clay	276	381
Sand & clay	311	372
Sand & Red shale	372	374
Rock	377	376
Hard clay	376	409
Sandy clay	404	425
shale	475	505
Clay	505	570
sand	508	514
Clay	574	574
Sand	574	615
Clay	615	653
Rock	653	653
Shale & thin sand shale	655	779
Shale	774	877

Massive clay	877	1070
Hard clay	1090	1128
Rock	1128	1139
Sandy shale	1127	1139
Rock	1131	1170
Shale	1170	1151
Sandy clay	1151	1300
Clay	1300	1370
Rock	1370	1377
Clay	1377	1379
Rock	1374	1501
Clay	1351	1507
Rock	1507	1510
Hard clay	1510	1544

WL: 155' rft w/drilled