

Coded by AKN 12/2001  
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U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 35 Well No. J58  
County Quitman  
Agency

WELL RECORD

Agency Code	Station Name	Site ID	Project No.
U S C S	1= 341018090080801	5=	

12=	Longitude	Latitude
J0058	XXQUITMAN	9= 341018
10=	11=	35=
0900808	F	M
36=	37=	38=
NAD27	28	28
6=	7=	8=
28	28	119

E  
NE

Land Net Location	Meridian
13= SENENES36T27NROIE	I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

Location Map	Altitude	Accuracy	Method Meas.
14= CROWDER	16= 162	18= 3	17= M

22=	20=	19=	803=	711=
NGVD29	08030202		A I O	

802=	804=	813=	814=	32=	3=	21=
	A I O	-06	Y		C L M U	10-12-2000

Well Use	Water Use	Primary Aquifer	Hole Depth	Well Depth
23= W	24= P	714= 124	27= 935	28= 920

CONSTRUCTION DATA	Construction Date	Contractor	Method	Finish
R=58 T=A 723#1	60= 11-30-2000	63= 064	Name Layne Central	65= H 66= G

CONSTRUCTION CASING DATA	Top/Casing	Bottom/Casing	Diameter
R=76 T=A 725#1 59#1	77= 0	78= 875	79= 10

CONSTRUCTION OPENINGS DATA	Top/Depth	Bottom/Depth	Diameter	Type	Length	Width
R=82 T=A 726#1 59#1	83= 880	84= 920	87= 6	85= S	89=	88= 035

CONSTRUCTION LIFT DATA	Lift Type	Date	Intake
R=42 T=A 254#1	43= S	38= 11-30-2000	44= 225.25

MISCELLANEOUS OWNR DATA	Date of Ownership	Owner Name
R=158 T=A 718#1	159= 11-30-2000	CROWDER

MISCELLANEOUS OTHER ID DATA	E-Log No.	Assigner
R=189 T=A 736#1	190= 035	191= H E S S D I S T

MISCELLANEOUS LOGS DATA	Log Type	Beg. Depth	End Depth
R=198 T=A 739#1	199= D	200= 0	201= 935

J58

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD\*

R=114	T=A	730#1	Beg. Year	End Year	Agency Source	Freq.
115=			116=		120=A	117=
118=						
R=121	T=A	730#2	Beg. Year	End Year	Agency Source	Freq.
115=			116=		117=	118=

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	Remarks
184=			185=	

DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	Type	Discharge
148=			11-30-2000	703=	P F	150=
152=	R	Meth. Dis.	Static Water Level	Source WL	Sp. Capacity	377
154=			155=		272=	

*W/ a drawdown of 79.06 ft. after 8 hrs. of pumping*

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	Depth Bottom	Unit ID
91=			92=		93=
					124mUWX
					304=P

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested
100=			103=

HISTORICAL WATER LEVEL DATA

R=234	T=A	235#	Date	Water Level	Source	Meth. of Meas	Source Agency
237=			11-30-2000	53	243=L	244=D	239=R
							247=MS308

*300' S of City Hall*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sandy Clay & Lignite	0	98
Gravel with Clay Streaks	98	128
Clay & Lignite with Sand Streaks	128	150
Coarse Sand & Rock	150	202
Clay & Rock	202	234
Flakey Shale, Rock, & Coarse Sand	234	302
Flakey Shale & Clay	302	359
Coarse Sand	359	361
Fine Sand & Shale	361	428
Clay	428	453
Fine Sand	453	486
Coarse Sand & Clay Streaks	486	517
Coarse Sand	517	527
Clay	527	550
Coarse Sand, Lignite, Flakey Shale	550	578
Coarse Sand & Shale	578	701
Coarse Sand	701	722
Clay	722	738
Coarse Sand, Shale w/ Clay Strks	738	791
Sand & Shale	791	881
Fine Sand	881	906
Sand	906	925
Sandy Shale	925	935