

Coded by 08/19/97
 Checked by [Signature]
 Entered by [Signature]
 U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT
 Date 8/19/97

WELL RECORD

E-Log No. MARKWELL
 County MARKWELL
 Agency MARKWELL

Well No. L 34

Agency Code USGCS

Site Id 13HT17300812ell Hall

Station Name 12L0341 HALLT SPRINGS

Latitude 34°17'13.19"

Longitude 107°09'12.6114"

Lat./Long. Ac. 11' 50"

Dist 7=28'

State 7=28'

Country 0991

Land Net 13=NWSM5171P035R19214

Location Map HALLT SPRINGS

Altitude 16=5331'

Wgt/Meas 17A 9

Accuracy 18' 19"

Hydrologic Unit 20=0803101044

Agency Use SC3A10

Date Investigated 7111 / /

Station Type Y

Data Type 8064

Insitu. 2064

Remarks SC L M U

Relia. 2064

Date of Construction 09/19/1960

Well Use 2340

Water Use 12THANK

Primary Source 3381

Well Depth 25' 335'

Water Level 50' 107'

Water Level Date 09/19/1960

Method 57' 1

Status 57' 1

Source 57' 1

CONSTRUCTION DATA

Construction Date 09/19/1960 Contractor LAYNE Method 66=9
 E-Log No. 5581 T-A 725#1

CONSTRUCTION CASING DATA

Top/Casing 77' 10' Bot/Casing 78' 1280' Diameter 79' 114'
 E-Log No. 754 T-A 725#1 59#1

CONSTRUCTION OPENINGS DATA

Top/Depth 53' 285' Bot/Depth 54' 335' Diameter 57' 10' Type 5
 E-Log No. 552 T-A 725#1 59#1

CONSTRUCTION LIFT DATA

Lift 4371 Date 09/19/1960 Intake 2001
 E-Log No. 42 T-A 254#1

Shutter

Power H.P. 45' 6' Serial No. 49'

MISCELLANEOUS OWNER DATA

Date of Ownership 09/19/1960 Owner Name HALLT SPRINGS
 E-Log No. 1581 T-A 718#1 159#1

MISCELLANEOUS OTHER ID DATA

E-Log No. 1901 Assistant 191 N 11 S 1 D 1 S 1 L
 T-A 736#1

Well #2

MISCELLANEOUS DATA

R=192	T=A	73871	Date of Measurement	1954	Acuifer Sampled	1954	Temp	196700010	Value	1974
R=192	T=A	73872	Date of Measurement	1954	Acuifer Sampled	1954	Sp Cond	196700095	Value	1974
R=192	T=A	73873	Date of Measurement	1954	Acuifer Sampled	1954	pH	196700100	Value	1974

MISCELLANEOUS LOGS DATA

R=199	T=A	73981	Log Type	199D	Sec. Depth	200	End Depth	201	338
R=199	T=A	73991	Log Type	199A	Sec. Depth	200	End Depth	201	

MISCELLANEOUS NETWORK DATA $106 = Q_w$ WL WD *

R=114	T=A	73041	Sec. Year	1154	End Year	1164	Agency Source	1174	Freq.	1184
R=121	T=A	73042	Sec. Year	1154	End Year	1164	Agency Source	1174	Freq.	1184

MISCELLANEOUS REMARKS DATA

R=193	T=A	31141	Date of Remarks	184	Remarks	185	MGW 0054
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DISCHARGE DATA

R=146	T=A	Pump/Flow	14741	Date	148	Type	703	Discharge	150	259	Sp. Capacity	272
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GEOHYDROLOGIC DATA

R=90	T=A	72141	Depth Top	91	273	Depth Bot.	92	Unit Id	93	24	304
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HYDRAULIC DATA

R=98	T=A	79041	Unit Tested	100	103
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WURTZER PLANT

250 gpm w/ 4" dd

TOTAL DEPTH	THICKNESS EACH STRATUM	FORMATION
0	7	clay
7	30	sandy clay
30	114	sand
114	180	sandy clay
180	250	sand
250	267	clay
267	338	hard pack sand

Pump # 41928