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TRANSMITTED FOR ADP 5/86

Recorded by ND
Date 11-15-85
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

WELL RECORD

Well No. A67
E-Log No. 31
County QUITMAN SLEDGE

GEN SITE DATA

Site Id 342555090132201 | R=0* | T=A* | 2=W* | Data reliab. 3=C* C U

Dist. 6=28* | State 7=28* | Co. 8=119* | Lat. Long./ 9=342555* | 10=0901322*

Well NO. 12=A067* | SE Location 13=SENW S35 T07S R10W* | Alt. 16=168.*

Hyd. Unit(OWDC) 20=08030204* | Date 21=1985/11/05* (YYYYMMDD)

Agency Use 803=O* | Well Use 23=W* | Water Use 24=P* | Hole depth 27=1500.* | Well depth 28=1455.*

WL 30=8.* | Date 31=1985/11/20* | Source 33=D*

Project No. 5=*

LIFT

R=42* | T=A* | 254#1* | Date 38=1985/11/20* | Lift Type 43#T* | Intake 44=*

Power Type 45=E* | H.P. 46=40.*

CONSTR

R=58* | T=A* | 723#1* | Date 60=1985/11/20* | Drlg 63=064* | Name Layne-Central

Method 65=H* | Finish 66=S* | Remarks

CASING

R=76* | T=A* | 725#1* | 59#1* | Top csng 77#0* | Bot.csng 78=1410.* | Diam. 79#10.*

R=76* | T=A* | 725#2* | 59#1* | Top csng 77#11370* | Bot.csng 78=1415* | Diam. 79#6.*

OPENINGS

R=82* | T=A* | 726#1* | 59#1* | Top 83#1415* | Bottom 84=1455.* | Type 85=S*

Diam. 87=6.* | Size 88=.*

R=82* | T=A* | 726#2* | 59#1* | Top 83#* | Bottom 84=* | Type 85=*

87=* | 88=*

AQUIFERS

R=90* | T=A* | 721#1* | Top 91=1355.* | Bot 92=1486.* | Unit Id 93=124WLCXL*

R=90* | T=A* | 721#2* | Top 91=* | Bot 92=* | Unit Id 93=*

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

ANAL. R=114* T=A* 706= Year 1150 117= 120=

YIELD R=121* T=A* Yr Begin 1220 115# Network 2580 257#

Q/S 272= Flows/Pumped (circle one) 14701* 148= 1985/11/20 Q 150= 450

OWNER R=158* T=A* 71801* Date 1590 1985/11/20 Owner No.

Owner 1610 SKEDGE

DTMA ID R=189* T=A* 73601* E-Log No. 1904 0311 191= MISS DIST

FIELD OW R=192* T=A* 73801* Date 1930 Temp 196000010* 197=

R=192* T=A* 73802* Date 1930 Cond 196000095* 197=

R=192* T=A* 73803* Date 1930 pH 196000400* 197=

LOG R=198* T=A* 73901* Log 1990 E Top 200= 1340 Bot 201= 1490

R=198* T=A* 73902* 1990 200= 201=

Remarks: R=1830 311= 1985/11/20

184: GAMA LOG ID-1494

Clay	0	5
Sand & clay	5	23
Coarse sand & clay,lignite	23	159
White clay	159	187
Fine sand & clay streaks	187	263
Clay	263	266
Rock	266	267
Tough white sandy clay	267	331
Sandy shale & sand&rock	331	383
Rock	383	384
Tough sandy shale	384	406
Rock	406	407
Tough sandy shale	407	421
Rock	421	422
Tough sandy shale	422	450
Sand & clay stks.&lignite	450	472
Tough sandy shale	472	516
Sandy shale & sand stks.	516	527
Tough sandy shale	527	549
Fine sand & shale stks.	549	679
Shale & sandy streaks	679	695
Fine sand & shale streaks	695	745
Shale & sandy streaks	745	762
Fine sand & clay streaks	762	802
Sandy shale & clay	802	825
Fine sand & clay ½x½	825	920
Sandy clay & sand streaks	920	934
Med.fine sand & shale st.	934	952
Tough sandy clay & sandy	952	983
Hard clay	983	1015
Sandy clay	1015	1023
Rock	1023	1024
Sandy clay	1024	1028
Sand & clay streaks	1028	1046
Hard clay & sandy streak	1046	1083
Hard clay	1083	1097
Rock	1097	1098
Hard sandy shale	1098	1102
Hard clay & rock streaks	1102	1120
Hard sandy clay	1120	1215

Description of formation cont.	
Sand	1215-1218
Hard sandy shale	1218-1239
Rock	1239-1240
Hard sandy shale	1240-1258
Fine sand & shale st.	1258-1277
Hard sandy shale	1277-1287
Sand & shale streaks	1287-1290
Hard sandy shale &lign.	1290-1355
Fine sand & shale stks.	1355-1415
Med. fine sand & shale	1415-1486
Hard shale	1486-1498