

698

TRANSMITTED FOR ADP.

Recorded by 15. JAC  
Date 8/69 3/29/77

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

677 Well No. C24  
E-Log No. 7

FALCON QUAD  
68B  
Quitman  
**PUNCHED**

Site ID 342335090152501 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3-C Report. agency 4-USGS Dist. 6-28 7=28\* Co. 8-119  
Lat. \_\_\_\_\_ Long. 9-342335 10-0901525 Well No. 12-C024  
Location 13-N.W.N.E 8, 16 T. 0.8 S. R. 10 W. Alt. 16-190. 163  
Hyd. Unit (OWDC) 20- Date 21-0410011966  
Well use 23-W Water use 24-P Hole depth 27- Well depth 28-146.6  
WL 30- Date 31- Source 33-  
Status 273-Y

OWNER

R=158\* T=A\* Date 1592-0410011966 Owner No. \_\_\_\_\_  
Owner 161-FALCON W. A.

FIELD CH

R=192\* T=A\* Date 193#-0111611975 Temp. 196#00010\* 197-26.5  
R=192\* T=A\* Date 193#-0111611975 Cond. 196#00095\* 197-590.  
R=192\* T=A\* Date 193#-0111611975 pH 196#00400\* 197-8.1

CONSTR.

R=58\* T=A\* 59#1\* Date 60-0410011966 Remarks \_\_\_\_\_  
Drlg. 63-06A Name \_\_\_\_\_ Method 65-H Finish 66-S  
*Layne Central*

CASING

R=76\* T=A\* 59#1\*  
Top csg. 77#-0. Bot. csg. 78-140.6. Diam. 79#-8.  
R=76\* T=A\* 59#1\*  
Top csg. 77#- Bot. csg. 78- Diam. 79#-

OPENINGS

R=82\* T=A\* 59#1\* Top 83#-140.6. Bottom 84-146.6.  
Type 85-S Diam. 87-A. Size 88-  
R=82\* T=A\* 59#1\* Top 83#- Bottom 84-  
Type 85- Diam. 87- Size 88-

YIELD

R=4L T=A\* 147#1\* Q 150-150. Q/S 272-  
134 faws 146 pumped

R-42\* T-A\* Lift type 43# 17\* Intake 44# Power type 45# E\*  
 Date 38# 08/23/1973\* H.P. 46# 1.0\*

LIFT  
LOGS

R-198\* T-A\* Log 199# D\* Top 200# 0\* Bot 201# 1466\*  
 R-198\* T-A\* Log 199# E\* Top 200# 136\* Bot 201# 1459\*  
 R-189\* T-A\* E Log No. 190# 007\* 191# M I S S I S S I P I D I S T R I C T \*

ANAL.

R-114\* T-A\* Year 115# 1975\* Type 120# B\*

AQUIFERS

R-90\* T-A\* 256# 1\* Top 91# 1346\* Bot 92# 1462\*  
 Unit ID 93# 124 W L E X L \* Name of Unit Lower Wilcox  
 R-90\* T-A\* 256# 1\* Top 91# Bot 92#  
 Unit ID 93# Name of Unit

HYDRAULICS

R-98\* T-A\* 99# 1\* Unit tested 100#  
 R-105\* T-A\* 99# 1\* Test No. 106#  
 107# Transmissivity (gal/d)/ft  
 108# Hydraul. cond. (gal/d)/ft<sup>2</sup>  
 110# Storage coeff. Boundaries

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Clay	30	30
Coarse sand	20	50
Coarse sand & gravel	71	121
White sand & clay strks.	127	248
Clay & shale	67	315
Fine white sand	78	393
Hard sand	10	403
Rock	1	404
Coarse white sand	23	429
Fine sand & shale	332	759
Clay & shale	79	838
Shale & fine sand	68	906
Coarse sand with clay strks.	67	973
Rock & shale clay strks.	246	1219
Rock	1	1220
Clay shale	21	1241
Sand with shale mix	9	1350
Sand	68	1418
Streak shale	5	1423
Sand	36	1459
Sandy shale	7	1466