

TRANSMITTED FOR APP

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Recorded by JG
Date 6-24-86
Agency USGS

Well No. A042
E-Log No. _____
County Humphreys

WELL RECORD

GEN SITE DATA

Site Id 33163409102205011 R=0* T=A* 2=W* Data reliab. 3= * C
 Dist. 6=28* State 7=28* Co. 8=10531* Lat. Long./ 9=331634* 10=0903206*
 Well NO. 127 'A0421' * Location 13 N W S W S 3 2 T 1 1 7 N R O B W * Alt. 167 1 1 0 . 1 *
 Hyd. Unit (OWDC) 207 0 8 0 3 0 2 0 7 * Date 21 9 8 5 1 0 6 1 1 1 1 * (YYYYMMDD) 17=M*
 Agency Use 803 * Well Use 23 W 1 * Water Use 24 T * Hole depth 27 1 1 0 6 . 1 * Well depth 28 1 1 0 6 . 1 *
 WL 30 1 2 3 . 1 * Date 31 9 8 5 1 0 6 1 1 1 1 * Source 33 D *
 Project No. 5 _____ *

LIFT

R=42* T=A* 254#1* Date 38 9 8 5 1 0 6 1 1 1 1 * Lift Type 43 T * Intake 44 _____ *
 Power Type 45 D 1 * H.P. 46 1 4 0 . 1 * *

CONSTR.

R=58* T=A* 723#1* Date 60 9 8 5 1 0 6 1 0 1 1 * Drlg 63 4 0 5 * Name Lumpkin
 Method 65 H 1 * Finish 66 S 1 * Remarks _____

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# _____ . * Bot. csng 78= _____ . * Diam. 79# 12 . *
 R=76* T=A* 725#2* 59#1* Top csng 77# _____ . * Bot. csng 78= _____ . * Diam. 79# _____ . *

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# _____ . * Bottom 84= _____ . * Type 85= S 1 *
 Diam. 87 1 2 . * 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= _____ 2 4 . * Bot 92= _____ 1 0 6 . * Unit Id 93= _____ 1 1 2 M R V A . *
 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 115# | | | | | * 117= | | | | * 120= | | | | *

R=121* T=A* Yr Begin 115# | | | | | * Network 257# | | | | *

YIELD R=146* T=A* Flows/Pumped (circle one) 147#1* 148= | | 9 | 8 | 5 | 1 | 0 | 6 | 1 | 1 | 1 | * Q 150= | | | | 9 | 0 | 0 | . | | *
Q/S 272= | | | | . | | | * *

OWNER R=158* T=A* 718#1* Date 159# | | 9 | 8 | 5 | 1 | 0 | 6 | 1 | 0 | 1 | * Owner No. _____
Owner 161# | C | U | L | L | U | M | | H | A | L | B | R | O | O | K | | | | | | | * *

OTHER ID R=189* T=A* 736#1* E-Log No. 190# | | | | | * 191= M | I | S | S | | D | I | S | T | * *

FIELD QW R=192* T=A* 738#1* Date 193# | | | | | / | / | | | | * Temp 196#00010* 197= | | | | . | | | *
R=192* T=A* 738#2* Date 193# | | | | | / | / | | | | * Cond 196#00095* 197= | | | | | . | | | *
R=192* T=A* 738#3* Date 193# | | | | | / | / | | | | * pH 196#00400* 197= | | | | . | | | *

LOGS R=198* T=A* 739#1* Log 199# | D | * Top 200= | | | | | 1 | 0 | . | | * Bot 201= | | | | 1 | 0 | 6 | . | | *
R=198* T=A* 739#2* 199# | | * 200= | | | | | . | | * 201= | | | | | . | | *

Remarks: R=183# 311= | | | | | / | / | | | | * *

184:

Clay	0	24
Fine sand	24	48
Coarse sand & gravel	18	106