

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

UNCLASSIFIED FOR ACP

1/77

(V)

WELL RECORD

Record by WTO Date 7-12-76 County Humphreys Well No. D16
E-log No. 48

GEN. SITE DATA

Site ID

3	3	1	1	5	8	0	9	0	2	1	5	9	0	1
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

 R= 0 T= (A) M 2= (W) *

Data reliab. 3= (C) U * Report. agency 4= U S G S * Dist. 6= 2 8 * 7= 2 8 *

County 8= 0 5 3 * Lat/Long. 9= 3 3 1 1 5 8 10= 0 9 0 2 1 5 9 *

Well No. 12= D 0 1 6 * Loc 13= S W N W S 3 6 T 1 6 N R 0 2 W *

Alt. 16= 1 1 0 . * Hyd. Unit (OWDC) 20= * *

Date 21= 0 5 / 2 0 / 1 9 7 6 * Well use 23= W * Water use 24= H *

Hole depth 27= 1 5 1 0 . * Well depth 28= * *

WL 30= - 4 . * Date 31= 0 6 / 3 0 / 1 9 7 6 * Source 33= D *

OWNER

R = 158 * T= (A) M * Date 159# 0 6 / 3 0 / 1 9 7 6 * Owner No. _____

Owner 161= C P I N K E R T O N * _____

FIELD QW

R = 192 * T= A M * Date 193# / / 1 9 * Additional cards same R thru 193 for each parameter.

Temp. 196# 0 0 0 1 0 * °C 197= * *

Cond. 196# 0 0 0 9 5 * uMhos 197= * *

pH 196# 0 0 4 0 0 * Value 197= * *

CONSTR.

R = 58 * T= (A) M * 59# 1 * Date 60= 0 6 / 3 0 / 1 9 7 6 *

Drlr 63= 3 3 4 * Name: Jefcoat Method 65= H *

Finish 66= S * Remarks _____

CASING

R = 76 * T= (A) M * 59# 1 *

Top csng 77# - 0 . * Bot. csng 78= 1 4 7 . * Diam. 79# 4 . *

R = 76 * T= (A) M * 59# 1 *

Top csng 77# 1 4 7 . * Bot. csng 78= 1 4 5 6 . * Diam. 79# 2 . *

OPENINGS

R = 82 * T= (A) M * 59# 1 *	R=82 * T= A M * 59# * *
Top 83# 1 4 5 6 . *	83# . * *
Bot. 84= 1 4 9 6 . *	84= . * *
Type 85= S *	85= * *
Diam. 87= 2 . *	87= . * *
Size 88= . *	88= . * *

YIELD

R = 134 146 * T= (A) M * 147# 1 * Q 150= 6 0 . * Q/s 272= _____ *

LIFT

R= 42 * T= A M * Lift type 43# [] * Intake 44= [] [] [] * Power type 45= [] *
 Date 38= [] [] [] [] [] [] [] [] [] [] * H.P. 46= [] [] [] [] [] [] [] [] [] [] *

LOGS

R= 198 * T= (A) M * Log 199# D * Top 200= [] [] [] [] [] [] [] [] [] [] * Bot. 201= 1501.
 R= 198 * T= (A) M * Log 199# E * Top 200= [] [] [] [] [] [] [] [] [] [] * Bot. 201= 750.
 R= 189 * T= (A) * 190# 048 * 191= M I S S I S T *

ANAL.

R= 114 * T= A M * Year 115# [] [] [] [] [] [] * Type 120= [] *

AQUIFERS

R= 90 * T= (A) M * 256# 1 * Top 91= 1352. * Bot. 92= 1501.
 Unit ID 93= 124SPRT * Name of unit
 R= 90 * T= A M * 256# * Top 91= [] [] [] [] [] [] [] [] [] [] * Bot. 92= [] [] [] [] [] [] [] [] [] [] *
 Unit ID 93= [] [] [] [] [] [] [] [] [] [] * Name of unit

HYDRAULICS

R= 98 * T= A M * 99# 1 Unit tested 100= [] [] [] [] [] [] [] [] [] [] *
 R= 105 * T= A M * 99# 1 Test No. 106# *
 Transmissivity 107= [] [] [] [] [] [] [] [] [] [] * T(gal/d)/ft
 Hydraul. conduct. 108= [] [] [] [] [] [] [] [] [] [] * P(gal/d)/ft²
 Storage coeff. 110= [] [] [] [] [] [] [] [] [] [] * Boundaries

From NW Cor Irr Sec. 36 go S along Sec. line 4500' thence east @ R.A. 100' to loc.
 301 - 863' Sand.
 863 - 1269 - Shale w/ layer of black ldy shale
 1269 - 1352 - sandy shale
 1352 - 1501 - sand - (Spata)