

1/81 WTO

Recorded by J. Crout
Date 6/2/81

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

TRANSMITTED FOR [unclear]

6/81

Well No. C66
E-Log No. [unclear]
County HUMPHREYS

Bellewood
167

GEN. SITE DATA

Site ID 3.3.1.1.2.9.0.9.0.3.2.5.6.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.5.3*

Lat. Long. 9=3.3.1.1.2.9* 10=0.9.0.3.2.5.6* Well No. 12=C.0.6.6*

Location 13=S.E.S.W S 3.1 T 1.6 N R 0.3 W* Alt. 16=1.0.9*

Hyd. Unit (OWDC) 20= [unclear]* Date 21=09.1.17.1.1980*

Well use 23=W* Water Use 24=4* Hole depth 27=9.0.0* Well depth 28=9.0.0*

WL 30=2.0* Date 31=09.1.17.1.1980* Source 33=D*

Status 273= [unclear]* Project No. 5= [unclear]*

OWNER

R=158* T=A* Date 159# 09.1.17.1.1980* Owner No. [unclear]

Owner 161# S.A.M. CASTLE*

FIELD LOG

R=192* T=A* Date 193# [unclear]* Temp. 196#00010* 197= [unclear]*

R=192* T=A* Date 193# [unclear]* Cond. 196#00095* 197= [unclear]*

R=192* T=A* Date 193# [unclear]* pH 196#00400* 197= [unclear]*

CONSTR.

R=58* T=A* 59# 1* Date 60=09.1.17.1.1980* Remarks [unclear]

Drig. 63=4.0.5* Name LARRY'S Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59# 1* PVC

Top csgn. 77# 0* Bot. csgn. 78=1.0.0* Diam. 79# 4*

R=76* T=A* 59# 1*

Top csgn. 77# 1.0.0* Bot. csgn. 78=8.7.0* Diam. 79# 2*

OPENINGS

R=82* T=A* 59# 1* Top 83# 8.7.0* Bottom 84=9.0.0*

Type 85=S* Diam. 87=2* Size 88= [unclear]*

R=82* T=A* 59# 1* Top 83# [unclear]* Bottom 84= [unclear]*

Type 85= [unclear]* Diam. 87= [unclear]* Size 88= [unclear]*

YIELD

R=146* T=A* 147# 1* Q 150=20* Q/S 272= [unclear]*

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# S * Intake 44= * Power type 45= E *

Date 38= 09/17/1980 * H.P. 46= / * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 90.0. *

R=198* T= A * Log 199# * Top 200= * Bot 201= * *

R=189* T= A * E Log No. 190# * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 85.0. * Bot 92= 90.0. *

Unit ID 93= 124 S.P.R.T. * Name of Unit SPARTA

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= * 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

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

description of formations encountered	from	to
slay	0	30
fine sand	30	40
med sand	40	60
some sand & gravel	60	120
slay	130	230
sand & clay	230	500
slay	500	700
slay & sand streaks	700	850
sand	850	900