

6/78 WTO

Recorded by JPC

Date 10/20/80

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

TRANSMITTED FOR ADP
Longtown

Well No. S-59
E-Log No. _____
County BOLEKAR

Site ID 3.3346.09.0564.9.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.1.1*

Lat. _____ Long. 9=3.3346* 10=0.9.0.5649* Well No. 12=S.0.5.9*

Location ^{SW} 13=N.E.S.W. S.2.2 T.20 N. R.0.7 W* Alt. 16=126*

Hyd. Unit (OWDC) 20= _____* Date 21=08.12.21.1980*

Well use 23=W* Water Use 24=H* Hole depth 27=570* Well depth 28=551*

WL 30=2.3* Date 31=08.12.21.1980* Source 33=D*

Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159#08.12.21.1980* Owner No. _____

Owner 161#REX M. D. R. B. A. N.*

FIELD OW

R=192* T=A* Date 193# _____* Temp. 196#00010* 197= _____*

R=192* T=A* Date 193# _____* Cond. 196#00095* 197= _____*

R=192* T=A* Date 193# _____* pH 196#00400* 197= _____*

CONSTR.

R=58* T=A* 59# 1* Date 60=08.12.21.1980* Remarks _____

Drig. 63=2.6 A* Name BRUCE BERRYMAN Method 65=H* Finish 66=5*

CASING

R=76* T=A* 59# 1* 61K

Top csng. 77# 0* Bot. csng. 78=126* Diam. 79# 4*

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

Top csng 77# 127* Bot. csng. 78=531* Diam. 79# 2*

OPENINGS

R=82* T=A* 59# 1* Top 83# 531* Bottom 84=551*

Type 85=S* Diam. 87=2* Size 88=0.10*

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

Type 85= _____* Diam. 87= _____* Size 88= _____*

YIELD

R=146* T=A* 147# 1* Q 150=3.0* Q/S 272= _____*

134 flows 146 pumped

LIFT

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

Date 38= 08/22/1980 * H.P. 46= 1.5 *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 570. *

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# * Type 120= * *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 510. * Bot 92= 570. *

Unit ID 93= 12A.C.C.K.E * Name of Unit COCKFIELD

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
Clay	0	20
Sand	20	40
Sand & gravel	40	140
Clay	140	180
Clay & Str. sand	180	310
Sand	310	320
Shale	320	350
Fine sand	350	370
Shale	370	380
Sand	380	450
Clay	450	510
Sand	510	570