

Replacement

6/78 WTO

Recorded by WTO

Date 4/15 12/80

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

Well No. K7a

E-Log No. 193

ADP County Clarke

TRANSMITTED FOR

Hinton Quad

Site ID 3,2,0,5,4,0,0,8,8,2,9,0,7,0,1

R=0* T=A*

2=W* 6W01104
0120011-03

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0,2,3*

GEN. SITE DATA

Lat. Long. 9=3,2,0,5,4,0* 10=0,8,8,2,9,0,7* Well No. 12=K,0,0,7*

Location 13=N,ENE,S,1,9,T,0,3,N,R,1,8,E* Alt. 16=505.* 485

Hyd. Unit (OWDC) 20= Date 21=04,15,7,1,1975*

Well use 23=W* Water Use 24=P* Hole depth 27=1,7,5,8.* Well depth 28=1,3,9,2.*

WL 30=2,5,3.* Date 31=1,1,0,8,1,1979* Source 33=S*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#08,01,1975* Owner No. _____

Owner 16#E,QUITMAN,W,A*

WLCXL WA

FIELD QW

R=192* T=A* Date 193#0,8,2,9,1,1975* Temp. 196#00010* 197=2,8,0.*

R=192* T=A* Date 193#0,8,2,9,1,1975* Cond. 196#00095* 197=4,0,5.*

R=192* T=A* Date 193#0,8,2,9,1,1975* pH 196#00400* 197=8,1.*

CONSTR.

R=58* T=A* 59#1* Date 60=0,8,0,1,1,1975* Remarks _____

Drig. 63=1,8,4.* Name Griner Drig. Method 65=H* Finish 66=G*

CASING

R=76* T=A* 59#1*
Top csng. 77#0.* Bot. csng. 78= Diam. 79#1,2.*

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

OPENINGS

R=82* T=A* 59#1* Top 83#1,3,2,2.* Bottom 84=1,3,9,2.*

Type 85=S* Diam. 87=8.* Size 88=

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=2,0,0.* Q/S 272=

134 flows 146 pumped

234 @ 15

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____

Drainage Basin: D 150P **Subbasin:** _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ **system** _____ **series** TE **aquifer, formation, group** LW

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** 55 ft

Length of well open to: 155 ft **Depth to top of:** 70 ft **Depth to top of:** 133 ft

MINOR AQUIFER: _____ **system** _____ **series** _____ **aquifer, formation, group** _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft **Depth to top of:** _____ ft

Intervals Screened:

Depth to consolidated rock: _____ ft **Source of data:** _____

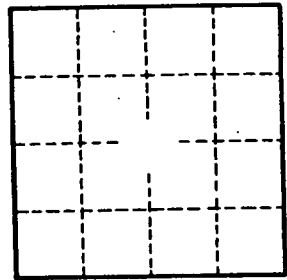
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **gpd/ft** _____ **Coefficient Storage:** _____

Coefficient Perm: _____ **gpd/ft²; Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____

test pumped @ 98 gpm for 48 hrs.



Well No. _____

T= 38=

T=

T=

T=

ID 93=

T= ID 93=

T=

5* T=

T=

1* T=

Level 1

POOR

246'

CLARKE
K7
E Log # 193
8-75

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201
WATER WELL DRILLERS LOG

CODED ✓

01104

1975 HARNER DRILLING SERVICE CLARKE
date well completed firm name county well located

LANDOWNER: EAST OULTMAN
WATER ASSN., WELL NO. 2
(mailing address)

description of formations encountered	from	to
CLAY + SAND streak	0	20
SAND	20	30
CLAY	30	40
SAND	40	100
CLAY	100	244
SAND Fine w/ clay streak	244	345
CLAY	345	680
SAND (fine)	680	723
CLAY (HARD) Rocks	723	1312
SAND, Fine (mica)	1312	1390
CLAY + Rocks, HARD	1390	1758

WELL LOCATION: SE 1/4 NE 1/4 NW 1/4
sec. 19 T. 30 N. R. 18 E
miles of (distance) (direction) (nearest town)

WELL PURPOSE:
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- diameter (inches) 12 3/4"
 - total depth (feet) 1390
 - static water level (feet) 946.20 below top of ground
 - casing B.T. 1310' (material) (depth)
12 3/4" (size) if telescope see back.
 - screen 70' 1322' (length) (depth to top)
8" 304 S.S. (size) (material)
 - pump 40 (Subm) 800 (HP) (yield gpm)
ELECT. (type power)
 - electric log Yes (yes or no)
MGS (organization running log)
 - how well bottom plugged BACK
WASH VALVE

CODED

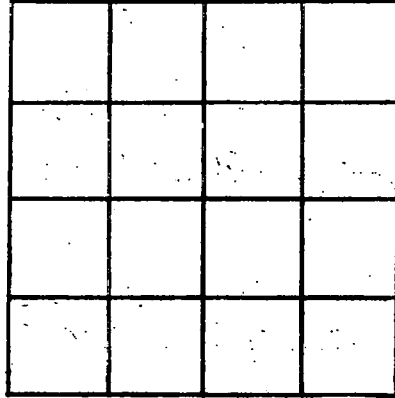
RECEIVED
SEP 17 1975

MISS. BD. OF WATER COMM

DRILLERS REMARKS:

①
If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): RB PG DATE: 8-1-96

UNIT DEQ #: _____ FILE #: 8080119A

HEALTH DEPT. #: 120011-03 ELEV. _____

USGS #: K007 OLWR #: QW 0110~~5~~4

OWNER: East Quittman W.A. QUAD: Hinton

LOCATION: SW NW S 19 T 3NR 18E COUNTY: Clarke

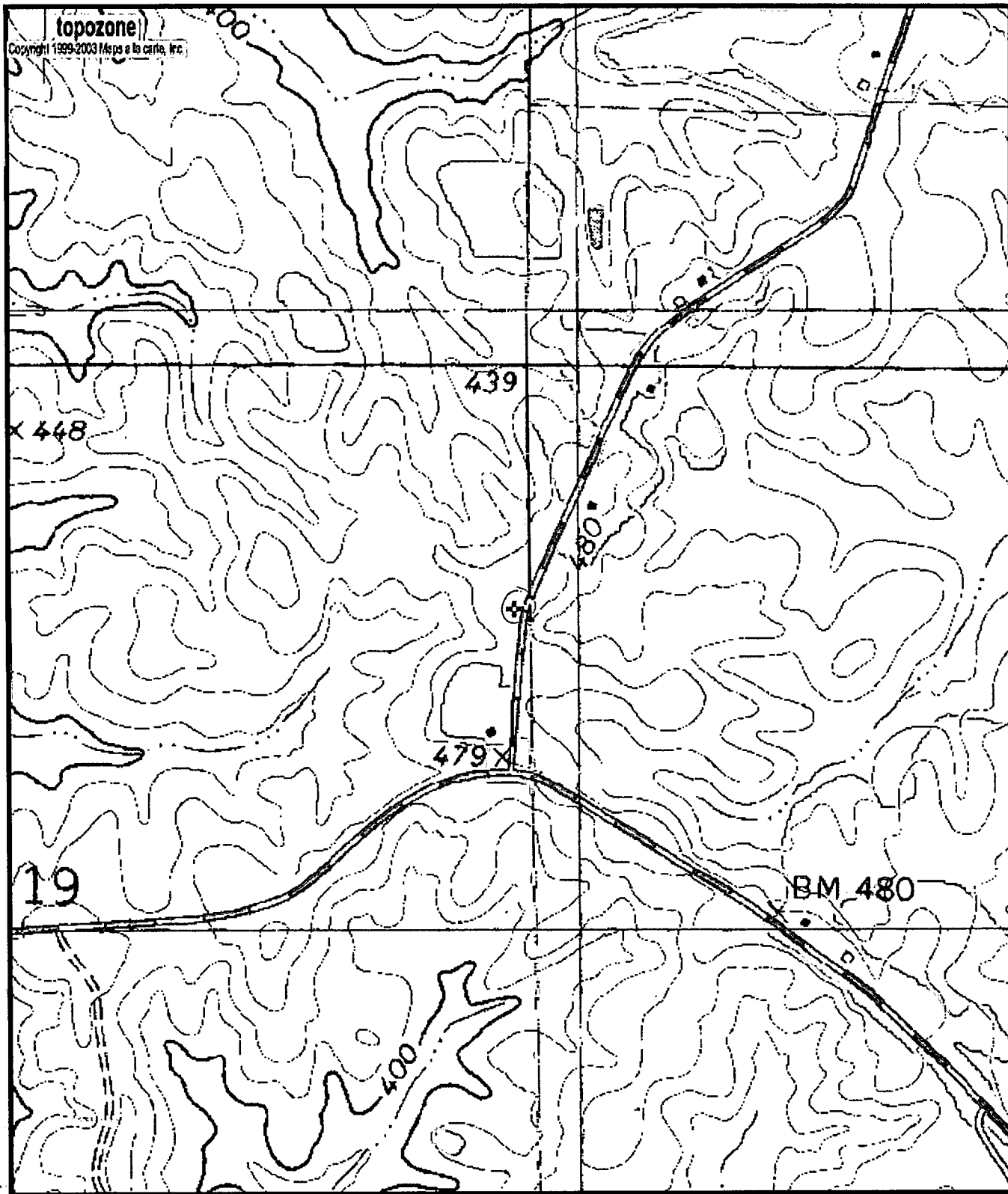
LOCATION DESCRIPTION: Approx 18miles E. Quittman Hy 18
320543 882908

CASING DIA: 12 PUMP TYPE & SIZE: submerged

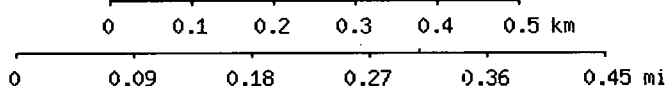
GPS FIELD LOCATION: LAT. 320536.2 LONG. 882904.7

GPS CORRECTED LOCATION: LAT. 32.09328463 LONG. 88.48480945

REMARKS: _____



0120011-03
6W1104
K7



Map center is 32° 05' 36"N, 88° 29' 05"W (WGS84/NAD83)
Hinton quadrangle
 Projection is UTM Zone 16 NAD83 Datum

Mk
 ↑
 M=-0.794
 G=-0.789