

1/81 WTD

TRANSMITTED FOR ADP

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MISSISSIPPI DISTRICT

WELL RECORD

155. Artesia

Well No. E26 / 8

E-Log No. 91

County Loundes

Recorded by WTD

Date 6/22/81

GPSd 3/23/99 MO/AH

Site ID 332847088393701

R=0* T=A*

2=W*

Artesia 155-A

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=087*

Lat. Long. 9=332847* 10=0883937* Well No. 12='E026'*

Location 13=SESE S 30 T 19 N R 16 E* Alt. 16=230.*

Hyd. Unit (OWDC) 20= Date 21=06/08/1981*

Well use 23=W* Water Use 24=P* Hole depth 27=500.* Well depth 28=455.*

WL 30=112.* Date 31=11/01/1981* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#11/01/1981* Owner No. Well #2

Owner 161# E T W A

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=

R=58* T=A* 59#1* Date 60=11/01/1981* Remarks

Drig. 63=0.27* Name Webb Method 65=H* Finish 66=G*

R=76* T=A* 59#1* Top csgn. 77# 0.* Bot. csgn. 78=395.* Diam. 79# 1.0.*

R=76* T=A* 59#1* Top csgn. 77# 3.65.* Bot. csgn. 78=395.* Diam. 79# 6.*

R=82* T=A* 59#1* Top 83# 395.* Bottom 84=455.*

Type 85=S* Diam. 87=6.* Size 88=

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

Type 85= Diam. 87= Size 88=

R= 146* T=A* 147# 1* Q 150=200.* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD CW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 11/01/1981* H.P. 46= 20.*

LOGS

R=198* T= A * Log 199# E* Top 200= 122.* Bot 201= 479.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 500.*

R=189* T= A * E Log No. 190# 09.1* 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= 370.* Bot 92= 450.*

Unit ID 93= 211MCSN * Name of Unit Eutw

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

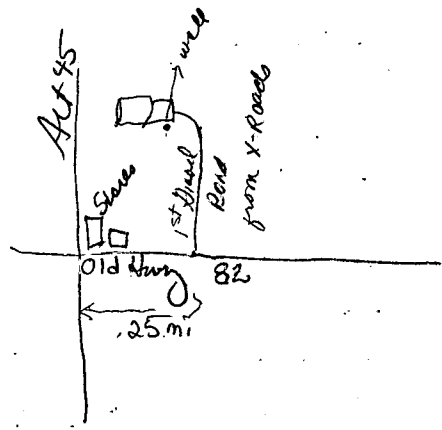
108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

- Red clay 0-8
- Blue clay 8-280
- Blue clay/Sand 280-310
- Blue Clay 310-350
- Sandy Blue clay 350-400
- Soft grey sand 400-450
- Blue clay 450-500



Water level
 10-3-91
 Well 740
 Cut 7.97
 TP 1.8
 wd 130.23

0130022-01

LOWNDES
E 26
11-1-81
E log # 91

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

CODED

WATER WELL DRILLERS LOG

11-1-81 19 81 **J. W. Webb & Sons** Lowndes
 date well completed firm name county well located

LANDOWNER:
G. T. Water Association
West Point, Miss
 (mailing address)

WELL LOCATION:
 sec. 30 T. 19N R. 16E
9 miles S of West Point
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:**
- (1) diameter (inches) 10"
 - (2) total depth (feet) 455
 - (3) static water level (feet) 112 ^{below} above top of ground.
 - (4) casing Steel 395
 (material) (depth)
 (size) if telescope see back.
 - (5) screen 166' 365'
 (length) (depth to top)
6" S.S.
 (size) (material)
 - (6) pump 20 200
 (HP) (yield gpm)
Elec
 (type power)
 - (7) electric log yes
 (yes or no)
MISS. STATE G.S.
 (organization running log)
 - (8) how well bottom plugged ST. BARNAB YALZE

description of formations encountered	from	to
Red CLAY	0	8'
Blue CLAY	8'	280'
Blue CLAY / SAND	280	310
Blue CLAY	310	350
SANDY Blue CLAY	350	400
SOFT Grey SAND	400	450
Blue CLAY	450	500

CODED

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

SFP - g 1982

RECEIVED

DRILLERS REMARKS:
~~ATTN: STATE~~

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

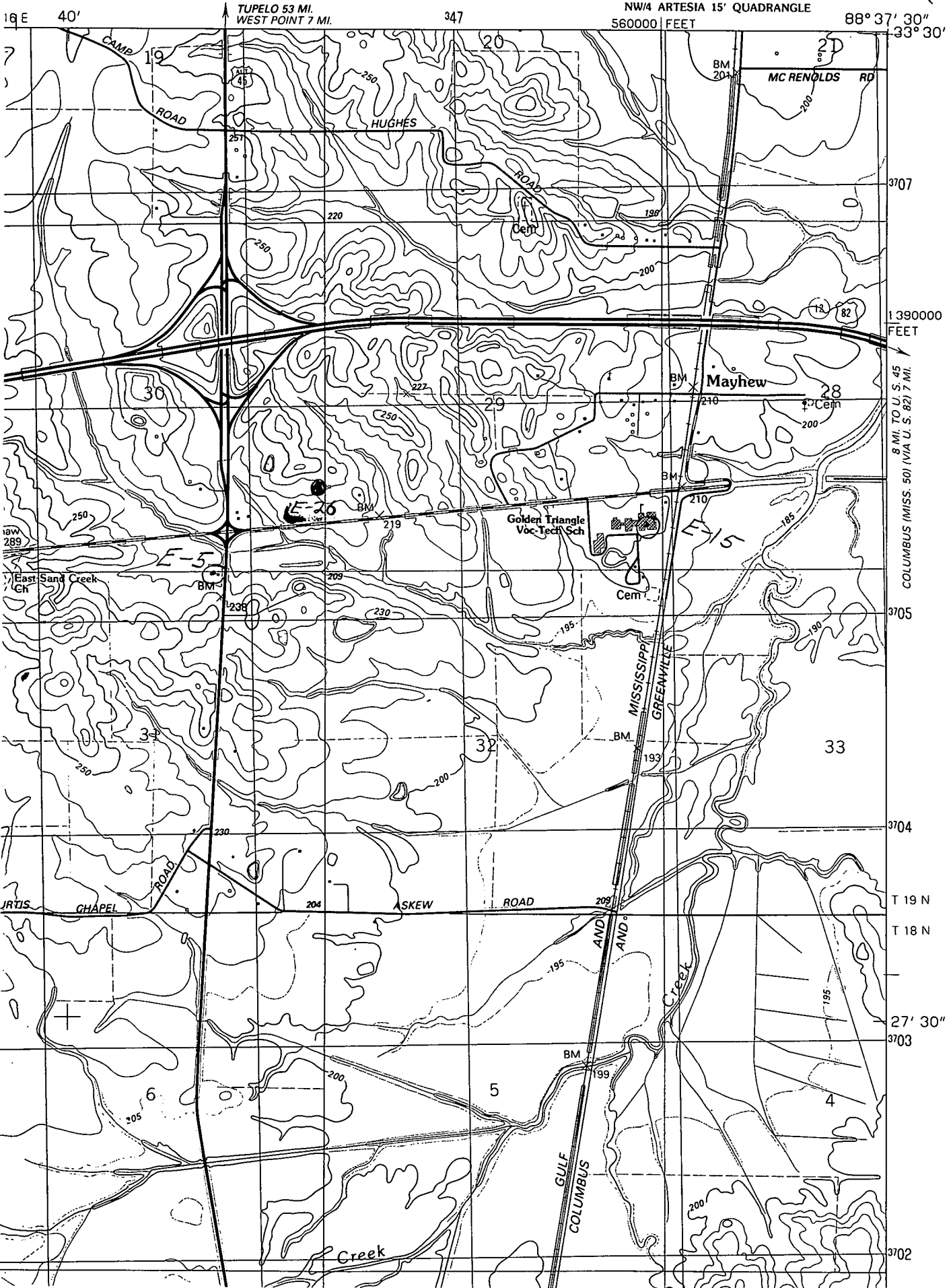
GPS LOG

USER NAME(S): MO/AH DATE: 3-23-99
UNIT DEQ #: 82859 FILE #: B032317B
HEALTH DEPT. #: 130022-01 ELEV. ~220
USGS #: E26 OLWR #: GW01294
OWNER: Golden & W.A. 30 QUAD: ARLESIA
LOCATION: SW/SE/NE S 29 T 19N R 16E COUNTY: Clay well in Lowndes Co!
LOCATION DESCRIPTION: pump located south side of pump house
GPS at pump house. approx 5 ft NE of pump
CASING DIA: 8" PUMP TYPE & SIZE: E/E, 130 hp
GPS FIELD LOCATION: LAT. 33° 28.50.1N LONG. 88° 39.13.3W
GPS CORRECTED LOCATION: LAT. 33.480830 LONG. 88.654012
REMARKS: on Bubba Fordwell Rd 1/10 mile

ARTESIA QUADRANGLE
MISSISSIPPI
7.5 MINUTE SERIES (TOPOGRAPHIC)

155A
LOWNDES

2251 II SE
(WAVERLY)



NW/4 ARTESIA 15' QUADRANGLE
560000 FEET

88° 37' 30"
33° 30'

1380000 FEET
8 MI. TO U. S. 45
COLUMBUS (MISS. 50) (VIA U. S. 82) 7 MI.

T 19 N
T 18 N
27' 30"
3703

3702