

GW14524
0570046-01

FORM 9-1642
(1-68)

Well No.

E 116

APR 22 1975
PUNCHED

SITE ID - 31122090255801
U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog # 119
WATER RESOURCES DIVISION
328A

PUNCHED

MASTER CARD J.C.M

Record by WTR Source of data Bowc Date 7/71 Map McComb South

State 28 County (or town) Pike 57

Latitude: 31¹12²20³N⁴ Longitude: 09¹²02¹³55¹⁴8¹⁵ Sequential number: 1¹⁹

Lat-long accuracy: 2²⁰ T 3²¹ N 8²² S, R 19²³ Sec SW²⁴ SE²⁵ SE²⁶

Local well number: E 116 C D 1903 N O 8 E Other number: B & M

Local use: 184119 Owner or name: Formerly Adams Pol. Co.

Owner or name: MISS FED COOP Address: McComb

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P, S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P, S, Desal-other, Other N

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period:

Aperture cards: MOCN

Log data: Elog 10' - 741'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 684 ft Meas. rept 3

Depth cased: 644 ft Casing type: BI accuracy 8 5/8 in 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (phi) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 971 Pump intake setting: ft

Driller: GRINER

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. U

Descrip. MP 420 421 above ft below LSD, Alt. MP ft

Alt. LSD: 360 Accuracy: topo 4

Water Level: above ft below MP; Ft below LSD 186 Accuracy: D

Date meas: 871 Yield: 153 gpm Method determined

Drawdown: ft Accuracy: hrs

QUALITY OF WATER DATA: Iron ppm ppm Sulfate ppm ppm Chloride ppm ppm Hard. ppm ppm

Sp. Conduct K x 10⁶ Temp. °F Date sampled

Taste, color, etc. 77 79

Well No. E-116

Well No. _____

E-116

Latitude-longitude _____
d m s' d m s'

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

134 Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site:
(Φ) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

TM

M:Z

Lithology: _____

U.S.

3

80+ ft

Length of well open to: _____ ft

40

Depth to top of: _____ ft

628

MINOR AQUIFER:

Lithology: _____

_____ ft

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened: _____

6" 304 S.S.

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

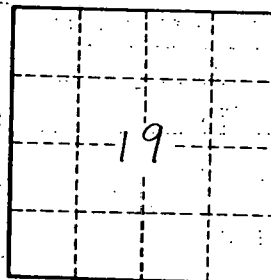
Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft.

Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft.²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

2/20/96
Wk 236.8



Well No. _____

E-116

ELOG 119 ✓

Pike
E-116
8-20-71

MISSISSIPPI
BOARD OF WATER COMMISSIONERS

416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

8-20-1971 Armer Drilling Service Pike
date well completed firm name county well located

LANDOWNER: MFC Services
Adams Poultry Co.
McComb, Miss.
(mailing address)

WELL LOCATION: SW 1/4 SE
sec. 19 T. 30 N. R. 8 E. S. 1 W. 1
(distance) miles (direction) of (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 8 5/8
- (2) total depth (feet) 688
- (3) static water level (feet) 186 below top of ground.
- (4) casing B.I. 630
(material) (depth)
8 5/8 if telescope see back.
(size)
- (5) screen 40 644
(length) (depth to top)
6 304 SS.
(size) (material)
- (6) pump 20 153
(HP) (yield gpm)
Elect
(type power)
- (7) electric log Yes
(yes or no)
M.G.S.
(organization running log)
- (8) how well bottom plugged Backward
valve

description of formations encountered	from	to
Top Soil	7	2
Coarse Sand + Gravel	2	120
Clay	120	160
Sand	160	294
Clay	294	336
Sand	336	370
Clay	370	628
Sand	628	714

Log

description of formations encountered	from	to
Top Soil	0	2
Coarse Sand + Gravel	2	120
Clay	120	160
Sand	160	294
Clay	294	336
Sand	336	370
Clay	370	628
Sand	628	714

CODED

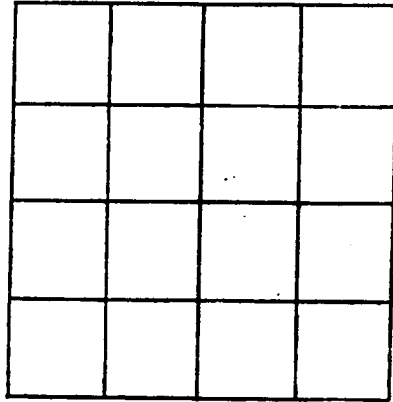
SEP 2 1971

MISS. BD. OF
WATER C.

DRILLERS REMARKS:
Top Lap - 604

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

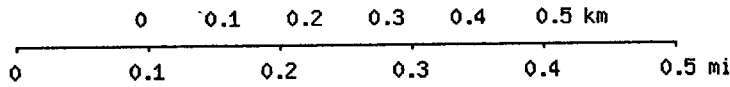
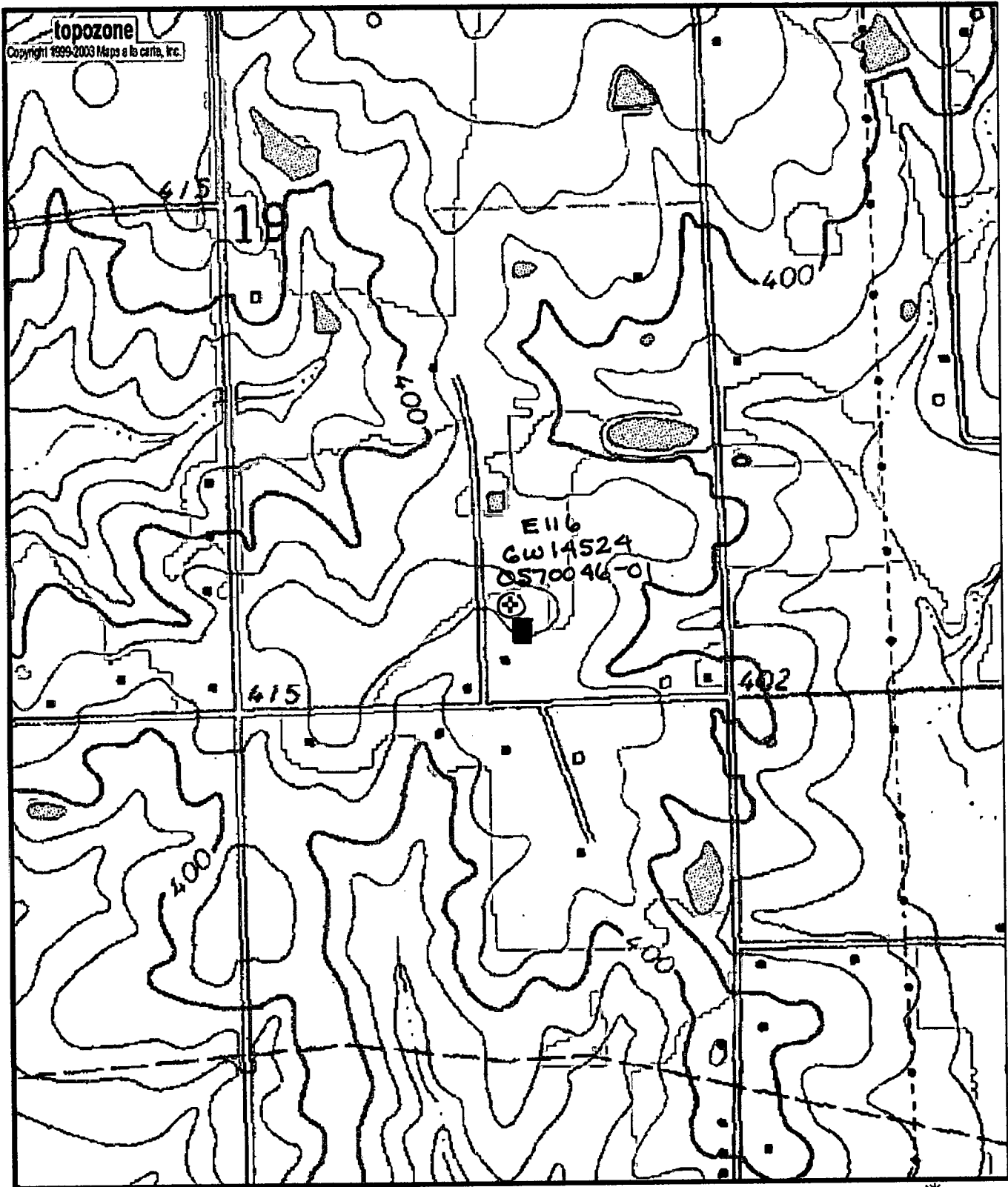
ADDITIONAL INFORMATION

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): Hornbeak DATE: 6/20/96
UNIT DEQ #: 82859 FILE #: B062019B
HEALTH DEPT. #: 570046-01 ELEV. _____
USGS #: E116 OLWR #: GW14524
OWNER: BC Rogers & Sons Inc. QUAD: Mc Comb South
LOCATION: SE-SE s 19 T 3N R 8E COUNTY: Pike
LOCATION DESCRIPTION: AT BC Rogers Plant on Adams Rd. 30 mi.
East of Old Industrial Park Rd., SE of McComb
well is at NW corner of plant.
CASING DIA: _____ PUMP TYPE & SIZE: 20 HP Elec
GPS FIELD LOCATION: LAT. 31° 12' 20.0" LONG. 90° 25' 59.0"
GPS CORRECTED LOCATION: LAT. 31.20546975 LONG. 90.43337285
REMARKS: GPS at well.



Map center is 31° 12' 20"N, 90° 26' 00"W (WGS84/NAD83)
McComb South quadrangle - TopoZone Pro elevation display
Projection is UTM Zone 15 NAD83 Datum

M=0.834
G=1.331

1998
1999
2000

1998
1999
2000