

GW02004  
D04 # 200003-02

FORM 9-1642  
(1-68)

Well No. E28

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED  
MAR 18 1974

MASTER CARD

Record by cm Source of data BCUC Date 11-72 Map Merrill Quad

State 28 County (or town) Georgia 20

JAN 14 1975

Latitude: 30<sup>deg</sup> 56<sup>min</sup> 39<sup>sec</sup> N Longitude: 088<sup>deg</sup> 37<sup>min</sup> 58<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 1 T 1 R 70 Sec 24 S. t. NE t. S. t.

Local well number: F027AD2401S07W Other number: \_\_\_\_\_

Local use: 230 Owner or name: \_\_\_\_\_

Owner or name: BEXLEY Address: Luedate

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 14

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) 2

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: 6/6/74 USES Complete

Freq. sampling:  Pumpage inventory: no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 535 Meas. rept accuracy 3

Depth cased: \_\_\_\_\_ ft 525 Casing type: \_\_\_\_\_; Diam. 4 in 6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 5

Method Drilled: air bored, cable, dug, hyd jetted, rot., (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Date Drilled: 9-7-72 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Harland Wells Co.

Lift (type): air, bucket, cent, jet, multiple, none, piston, rot, submerg, turb, other 5 Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. 30

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) 10' Turb 4

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 70 Accuracy: \_\_\_\_\_ D

Date meas: N-7-2 Yield: \_\_\_\_\_ gpm 300 Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> 4 Temp. 23.5 Date sampled 6-7-74

Taste, color, etc. \_\_\_\_\_

HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

**D** Drainage Basin: 130 Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat U

MAJOR AQUIFER: system \_\_\_\_\_ series TM aquifer, formation, group MZ

Lithology: \_\_\_\_\_ Origin: 3 Aquifer Thickness: 80 ft

Length of well open to: \_\_\_\_\_ ft 60 Depth to top of: \_\_\_\_\_ ft 520

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 4" S.S.

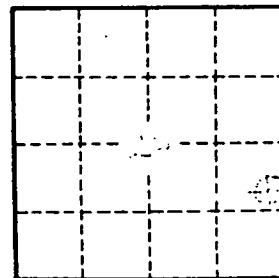
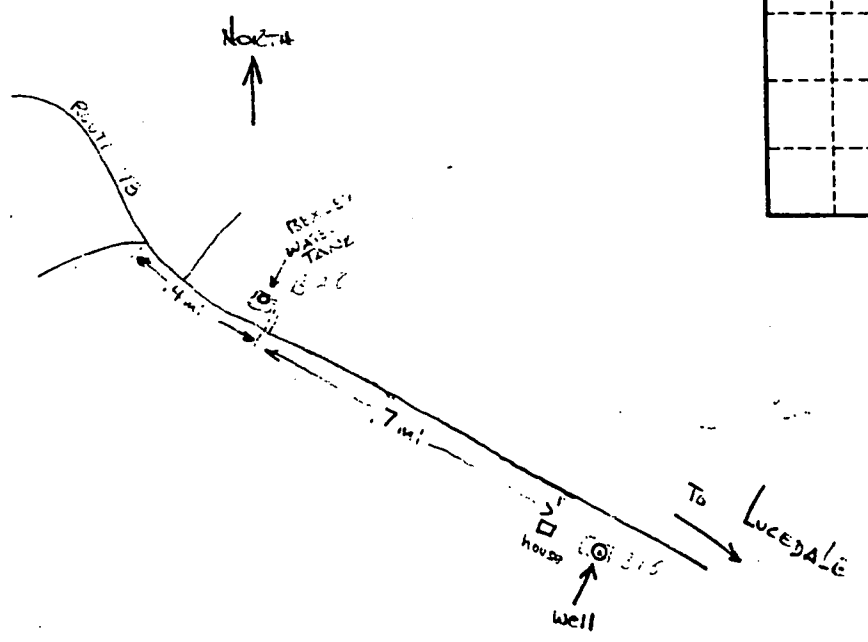
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. B28

George

B 28

11-8-72

Gw  
02004

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

WATER WELL DRILLERS LOG

11-8

1972

Holland Wells Co

George

date well completed

firm name

county well located

LANDOWNER:

Town of Bexley

Lucedale Miss.

(mailing address)

description of formations encountered

from

to

TOP SOIL

0 20

CLAY

20 60

SAND

60 160

CLAY

100 160

SAND

160 200

CLAY

200 280

CLAY-SAND

280 420

CLAY-SAND-CLAY

420 520

COARSE SAND

520 600

CLAY

603

WELL LOCATION:

sec. 16 T-1 N R-7 E  
3 miles W of Lucedale  
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 6
- (2) total depth (feet) 600
- (3) static water level (feet) 90 below top of ground
- (4) casing 6 5/8 (material) (depth)
- (size) If telescope see back.
- (5) screen 60 525 (length) (depth to top)
- 4" (size) Stainless Steel (material)
- (6) pump 30 200 (HP) (yield gpm)
- Schmers Mc (type power) 1/2 HP
- (7) electric log NO (yes or no)

(organization running log)

(8) how well bottom plugged Backwash Valve

DRILLERS REMARKS:

Excellent well

RETURN COMPLETED FORM TO:  
Bureau of Land and Water Resources  
P.O. Box 10631  
Jackson, Mississippi 39209  
Telephone (601) 861-5200

**RECEIVED**  
MAR 3 - 1986

Department of Natural Resources  
Bureau of Land & Water Resources

For Office Use Only:	
County:	George
Date Received:	3-3-86
Permit No.:	MS-LW-02004
Quad Map:	
Water Management Dist.:	
Hydrologic River Basin:	03170006

### NOTICE OF CLAIM FOR CONTINUED USE OF SURFACE/GROUND WATERS FOR BENEFICIAL USE

Pursuant to the laws of the State of Mississippi, namely §51-3-5 (2) or (3), as amended, I, the landowner, \_\_\_\_\_

Bexley Utilities, Inc. (Name) 64-044 3942 (S/S or Tax ID No.)  
Rt 9 Box 186 (Address) Lucedale, MS (City or Town) 39452 (State and Zip)  
 ( 601 ) 947-2865 (Telephone Number), do hereby file claim for the continued use of: (circle one)

surface water ground water for the following beneficial use: (circle one or more)  
municipal; irrigation; recreation; livestock water; fish culture; industrial;

Other \_\_\_\_\_ (Specify)

1. Name & Address of agent or applicant if different from landowner.

\_\_\_\_\_  
 (Name) (S/S or Tax ID No.) (Address)  
 \_\_\_\_\_  
 (City or Town) (State and Zip) (Telephone Number)

2. Location of point of diversion/withdrawal (include location map with claim)

NE 1/4 of NW 1/4 of Section 16, Township 015, Range 07W, County George

3. Volume of water diverted/withdrawn:

- (1) \_\_\_\_\_ acre feet per year, diverted/withdrawn at a maximum rate of \_\_\_\_\_ gallons per minute; or
- (2) 20711 ~~gallons~~ gallons per day, diverted/withdrawn at a maximum rate of 320 gallons per minute.

4. Description of lands on which water will be used:

(a) Copy legal description of property upon which water is to be used (may be copied word for word from your deed).

Attach separate sheet if necessary Rural Water Association  
Currently 317 Members

(b) Has the above described land any water right or source of water supply other than that herein applied for?

(Water Rights Number(s) \_\_\_\_\_) Describe the nature and amount of any additional supply \_\_\_\_\_

#### SECTION A (to be completed if source of water is from surface supply)

1. Prior water rights permit/license number \_\_\_\_\_, dated \_\_\_\_\_

2. Source of supply is \_\_\_\_\_ which drains into \_\_\_\_\_  
\_\_\_\_\_ which drains into \_\_\_\_\_

3. Description of diversion works:

(a) Water obtained directly from stream: \_\_\_\_\_ (Name)

Pump \_\_\_\_\_ (Size and type) Power Unit \_\_\_\_\_ (Size and type)

Lift \_\_\_\_\_ ft. Maximum capacity \_\_\_\_\_ gpm

(b) Storage reservoir \_\_\_\_\_ (Name)

Height of dam \_\_\_\_\_ feet. Surface area at normal pool \_\_\_\_\_ acres

Storage capacity at normal pool \_\_\_\_\_ acre feet

**SECTION B** (to be completed if source of water is from underground supply)

1. Source of supply: Well \_\_\_\_\_ aquifer(s)
2. Description of water well:
  - (a) **Well data:**
    - (1) Date well completed: 01/01/72
    - (2) Depth drilled: 600 feet
    - (3) Type of completion: \_\_\_\_\_
    - (4) Surface elevation: \_\_\_\_\_ feet
  - (b) **Screen data:**
    - (1) Depth to bottom: 60 feet
    - (2) Length: 60 feet
    - (3) Diameter: 4 ft. inches
    - (4) Type: Stainless Steel
    - (5) Slot: \_\_\_\_\_ inches
  - (c) **Casing data:**
    - (1) Length(s): \_\_\_\_\_ feet; Diameter(s): 6 inches
    - (2) Type: \_\_\_\_\_
  - (d) **Pump data:**
    - (1) Type & Size: 440 V 30 HP
    - (2) Capacity: 320 gpm
    - (3) No. stages: 3
    - (4) Setting depth: 240 feet

Well Driller: Holland Well Co.  
(Name of Company)

**WATER USE DATA** N/A

1. IRRIGATION use: (a) Show number of acres to be irrigated by 40-acre blocks:

TOWN-SHIP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

- (b) List the acres to be irrigated: Rice \_\_\_\_\_; Cotton \_\_\_\_\_; Corn \_\_\_\_\_; Pasture \_\_\_\_\_; Truck \_\_\_\_\_; Other crops ( \_\_\_\_\_ ) \_\_\_\_\_ acres.
2. If for MUNICIPAL use: (a) Present population 317 User's \_\_\_\_\_, (based on 19\_\_\_\_ Census)  
(b) Estimated average daily consumption during periods of maximum use at the end of each five-year period in next twenty years:  
\_\_\_\_\_ 19\_\_\_\_; \_\_\_\_\_ 19\_\_\_\_; \_\_\_\_\_ 19\_\_\_\_; \_\_\_\_\_ 19\_\_\_\_.
3. If for INDUSTRIAL use: (a) If water is to be released into a watercourse, indicate: Amount released each year \_\_\_\_\_; rate of release \_\_\_\_\_; location of release point in reference to diversion point \_\_\_\_\_ (show location on map)  
(b) Explain any change in quality of water to be released: \_\_\_\_\_
4. If for RECREATIONAL use: Explain how water will be used \_\_\_\_\_
5. If for FISH CULTURE use: (a) Explain in detail how water will be used \_\_\_\_\_  
(b) Number of times reservoir will be emptied and filled annually: \_\_\_\_\_
6. If for ANY OTHER use: (a) Explain in detail \_\_\_\_\_

REMARKS We are a small rural water association. We had some difficulty completing this form. If more information is needed, if you would let us know we will try and contact the company that drilled the well. Thanks for your patience.

List below the name and address of person to be contacted for additional information, if required.  
Myrtle Stringfellow, Secretary  
(Name)  
Rt 9 Box 186  
(Address)  
Lucedale, MS 39452

The accompanying map is hereby declared a part of this application.  
*Myrtle Lee Stringfellow*  
(Signature)

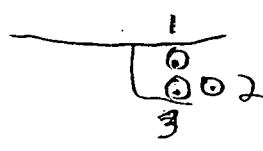
Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_  
County of \_\_\_\_\_, Mississippi. My commission expires \_\_\_\_\_  
\_\_\_\_\_  
Notary Public

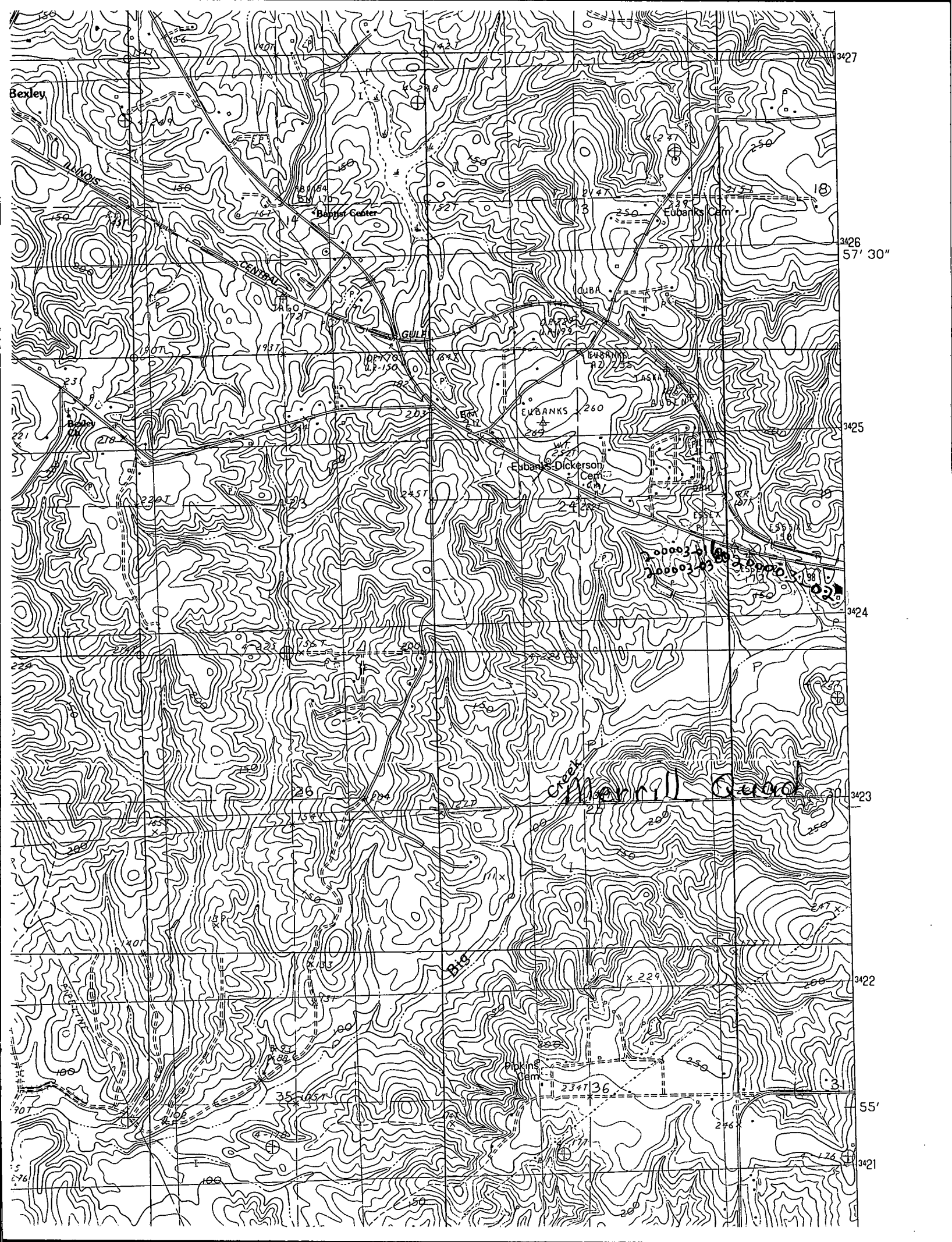
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

Hotwbeak  
USER NAME(S): SH Bishop DATE: 7/25/96  
UNIT DEQ #: 82859 82859 FILE #: 8072601A  
HEALTH DEPT. #: 200003-02 ELEV. 188  
USGS #: C-9001 B-28 OLWR #: GW-02004  
OWNER: Rexley Water Assoc, Lucedale QUAD: Merrill  
LOCATION: SE-N/E-SE S 24 T 15 R 7W COUNTY: George  
LOCATION DESCRIPTION: Well is located in a fenced in area about  
600 ft SE of (view well #3) + 1.6 mi S/E of elev. tank  
CASING DIA: 6" PUMP TYPE & SIZE: Sub  
GPS FIELD LOCATION: LAT. 30° 56' 37.6" LONG. 88° 37' 52.0"  
GPS CORRECTED LOCATION: LAT. 30.94401599 LONG. 88.63198163  
REMARKS: Wells are 2.7 mi NW ON Old Hwy 98 From  
interaction of Hwys 26 + 63 in Lucedale  
GPS at well  
wells are on south side of Old Hwy 98 1.85 mi. SE  
of Inter section with new Hwy 98 W (west of Lucedale.)





Bexley

Bayer Center

Eubanks Cem

Eubanks Dickerson Cem

EUBANKS 260

000003-01  
000003-02

000003-03

Pickins Dam

3427

3426

3425

3424

3423

3422

3421

57' 30"

55'