

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by JAC Walker Source of data Mt Osborn ENG Date 2/17/71 Map Horn Lake

PUNCHED

State 28 County (or town) 17

Latitude: 345630N Longitude: 0900531 Sequential number: 7

Lat-long accuracy: 2 T. 2 S. R. 2 Sec 6 SW/SE/NW

Local well number: F017CB0602508W Other number: #1

Local use: 009 Owner or name: Council Builders

Owner or name: COUNCIL BUILDERS Address: Mt Bob Gray owner North MS Utility Co.

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (P)

Use of well: (S) (T) (U) (V) (W) (X) (Y) (Z) (W)

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes

Aperture cards: SPRT yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD. Depth well: 83 Meas. 6

Depth cased: 63 Casing type: 6 Diam. 6

Finish: porous concrete, gravel w. concrete, gravel w. (perfl.), (screen), (galler), horiz. open perf., screen, sd. pc., shored, open hole, other (S)

Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) (H)

Date Drilled: 6/1965 965 Pump intake setting: 30

Driller: Carliss Well Co name address

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other (S) Deep (S) Shallow (S)

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

Descrip. MP 300-95 Ft above below LSD, Alt. MP (S)

Alt. LSD: 280 Accuracy: CI 20 (4)

Water Level: 39 Accuracy: (G)

Date meas: 665 Yield: 60 Method determined (G)

Drawdown: 12 Accuracy: (G)

QUALITY OF WATER DATA: Iron (G) Sulfate (G) Chloride (G) Hard. (G)

Sp. Conduct (G) Temp. (G) Date sampled (G)

Taste, color, etc. (G)

DEC 1965 MDT

Well No. F17

TRANSMITTED FOR ADP

Well No. F17

Latitude-longitude d m s N S d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15E Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (P) (H) (K) (L) (φ) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: FE aquifer, formation, group SS

Lithology: US Origin: Z Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

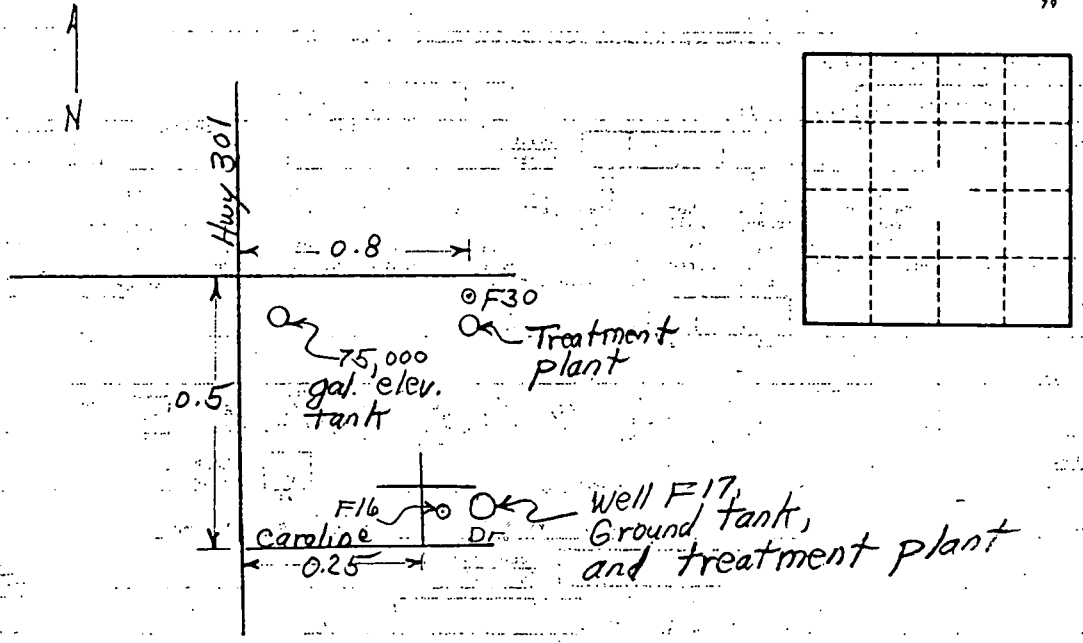
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. F17

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

SHB + PEG GPS LOG

8-21-96

USER NAME(S): LIAH / DAB DATE: 7/26/94

UNIT DEQ #: 84090 FILE #: ~~8072619A~~

HEALTH DEPT. #: 170025-01 ELEV. 280

USGS #: 504 F-17 OLWR #: MS-GW-03214

OWNER: DE Soto UTL. / TWIN LAKES (N.M.S. UTL. CO.)

LOCATION: SW / SE / NW S 6 T 25 R 8W COUNTY: DE Soto

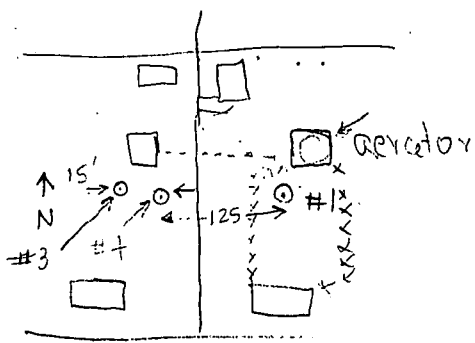
LOCATION DESCRIPTION: Well behind house in their backyard NW corner.

CASING DIA: 4" PUMP TYPE & SIZE: Sub. /

GPS FIELD LOCATION: LAT. 34-56-50N LONG. 90-05-49W

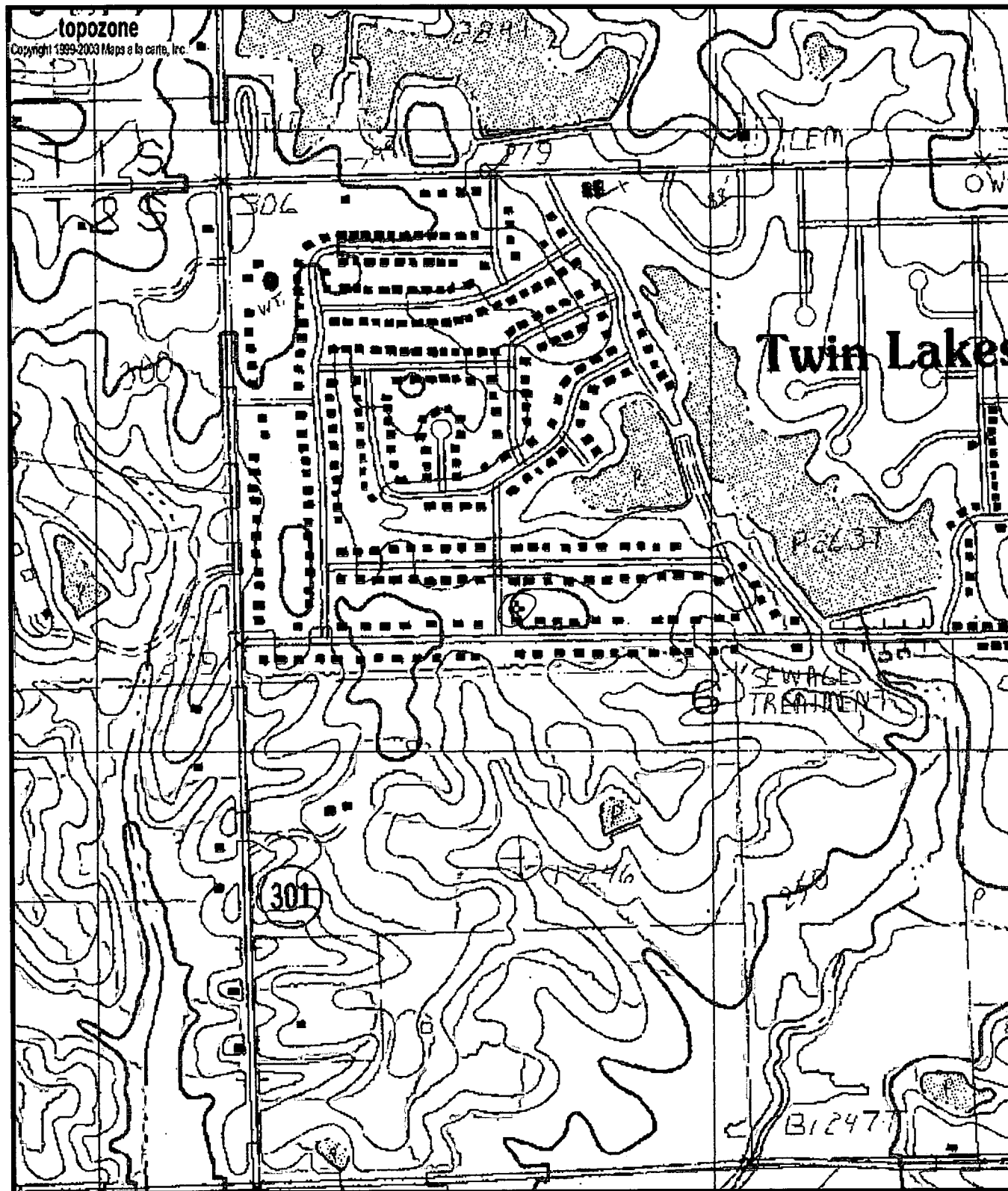
GPS CORRECTED LOCATION: LAT. 34.94175187 LONG. 90.09122232

REMARKS: corner of Blue St. + Caroline Dr. + Blue Lt. + Ashford D.



X





0170025-01
6w03214
F17

0 0.1 0.2 0.3 0.4 0.5 km
0 0.09 0.18 0.27 0.36 0.45 mi

Map center is 34° 56' 30"N, 90° 05' 28"W (WGS84/NAD83)
Horn Lake quadrangle
Projection is UTM Zone 15 NAD83 Datum

M=0.053
G=1.667