

Qw. by srums

Olen Hornath, date of collection

8.17.82

8.3 pH

29.8°C

720 umhos

204 - HCO_3 mg/l

83.0 - CL mg/l

0.95 - F mg/l

4.7 - SO_4 mg/l

12.5 - SiO_2 mg/l

0.01 - $\text{OPo}_4\text{-P}$ mg/l

0.0 - $\text{NO}_3\text{-N}$ mg/l

0.0 - $\text{NO}_2\text{-N}$ mg/l

0.69 - $\text{NH}_3\text{-N}$ mg/l

3.0 - CA mg/l

1.6 - Mg mg/l

135.5 - Na mg/l

5.69 - K mg/l

0.0 - Fe mg/l

7.15.05

These data were
collected by
T.R. P. ~~nt~~

1882
1984

STATE OF FLORIDA

WELL INVENTORY AND INSPECTION SCHEDULE

1887

PERMIT NUMBER/SITE IDENTIFICATION

(Bolted information in this column must be filled out completely)

1. FLORIDA UNIQUE I.D.: AAA 5058

2. NFWMD CPS I.D.: _____

3. NFWMD WI I.D.: _____

4. NFWMD WU I.D.: _____

5. DEP PWS I.D.: 1570470 01 001 0001

6. ALT. DEP I.D.: _____

7. HRS I.D.: _____

8. WELL NAME (if any): Well # 1

9. SYSTEM NAME (if any): Midway Water System

10. Land Net ☒ 1/4 ☐ 1/4 ☐ 1/4 of Sec 24
 T 25 (N or S) R 28W (E or W)

Altitude -17.94ft 7.5 Minute Quad HAE

11. Owners Name: Mr. Richard Delp, Midway Water Systems, Inc.

12. Mailing Address: P.O. Box 70

City: Gulf Breeze

State: FLORIDA Zip: 32562

County Code: 113 Phone: (904) 932-5188

13. WELL ADDRESS (location) Hwy 98

City: Gulf Breeze

Zip: 32562

County Code: 113 Phone: (904) 932-5188

14. SCHEDULE FILLED OUT BY: Erica Mitchell

NAME: _____

AGENCY: FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

DATE: February 3, 1996 PHONE: (904) 444-8300

15. GPS INFORMATION PROVIDED BY:

NAME: Matt Dimitroff

AGENCY: FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

DATE: 12/16/96 PHONE: (904) 444-8300

DATUM: WGS-84 (Default WGS 84)

ESTIMATED ACCURACY: 1-3 METERS (< 1, 1-3, 3-5, > 5 m)

GPS LATITUDE: 30°24' 17.981"N

GPS LONGITUDE: 86° 52' 14.623" W

WELL INFORMATION

(Information in this page should be filled out if possible)

16. Method of Construction: HR

AR - Air Rotary AU - Augered/Bored BB - Bail Bucket
 CO - Combination CT - Cable Tool DR - Driven DU - Dug
 HR - Hydraulic Rotary JT - Jetted RR - Reverse Rotary OT - Other

17. Use of Site: W

AI - Property Abandoned C - Core D - Drainage
 M - Monitor/Observation P - Oil/Gas R - Return
 S - Standby T - Test U - Unused
 W - Withdrawal X - Waste Disposal/Injection
 Z - Destroyed O - Other

18. Use of Water: PS

AI - Agriculture Irrigation AQ - Aquaculture AR - Aquifer Recharge
 AS - Aesthetic CO - Commercial DI - Diversion/Impoundment
 DM - Domestic/Mult. Family DO - Domestic DW - Dewatering Wells
 ES - Essential Service FP - Freeze Protection GI - Golf Course Irrigation
 HR - Heat Pump Recharge HS - Heat Pump Supply IN - Industrial
 LA - Landscape Irrigation LI - Livestock LP - Limited Use PS
 MI - Mining MO - Monitor NA - Navigation
 NI - Nursery Irrigation OO - Other Outside Use PF - Perishable Food
 PP - Power Production PS - Public Supply RI - Recreation Irrigation
 RW - Restoration Well SF - Soil Flooding SN - Sanitation
 TE - Test WR - Water Based Recreation

19. Type of Lift: T

A - Air B - Bucket C - Centrifugal
 J - Jet P - Piston S - Submersible
 T - Turbine N - No Pump Z - Other

20. Type of Power: E

A - Diesel E - Electric G - Gasoline
 H - Hand Z - Other

21. Horse Power: 60 HP 22. Pump Intake Depth: _____

23. Normal Yield: ~~100~~ GPM

24. Method of Measurement: M

B - Bailer C - Current Meter E - Estimated M - Total Meter
 O - Orifice R - Reported T - Trajectory V - Volumetric
 Z - Other

25. Water Levels: 1-10ft

A. Measuring Point Distance from Land Surface (static water level)
 B. Water Level below Land Surface _____

26. Method of Measurement:

E - Estimated G - Pressure Gauge L - Geophysical Log R - Reported
 S - Steel Tape A - Air Line T - Electric Tape Z - Other

27. Diameter: 10" 28. Well Depth: Unknown ft

29. Depth of Casing: Unknown FT

30. Source of Well Information: SANITARY SURVEY FORMS - FDEP
 (Field Measurement, Logging Equipment, Permit, Other)

31. Casing Material: S

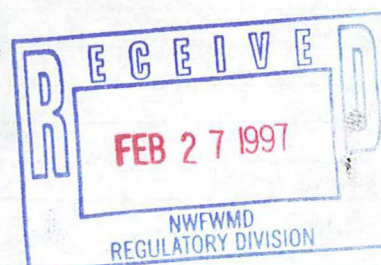
P - PVC S - Steel C - Concrete
 B - Brick Z - Other

32. Screened Length: _____

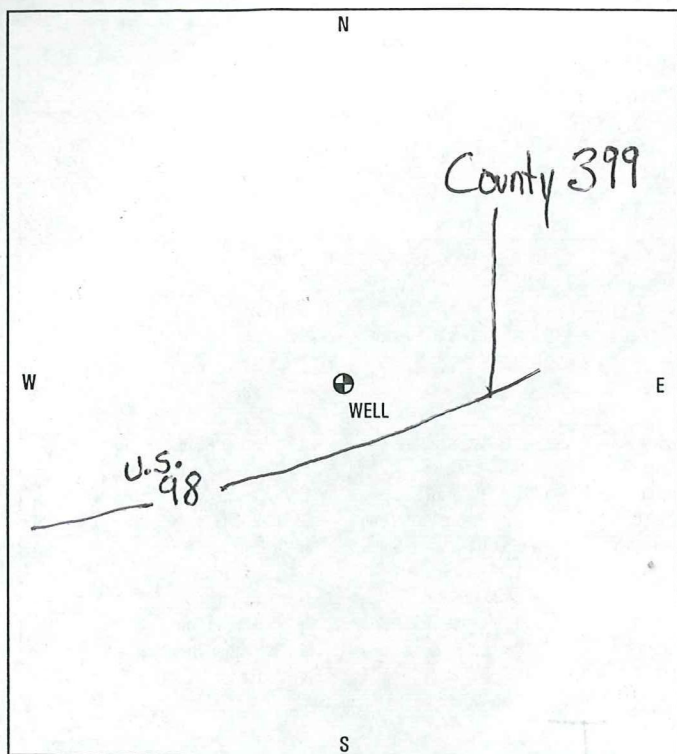
33. Screened Intervals: _____

34. Finish: S

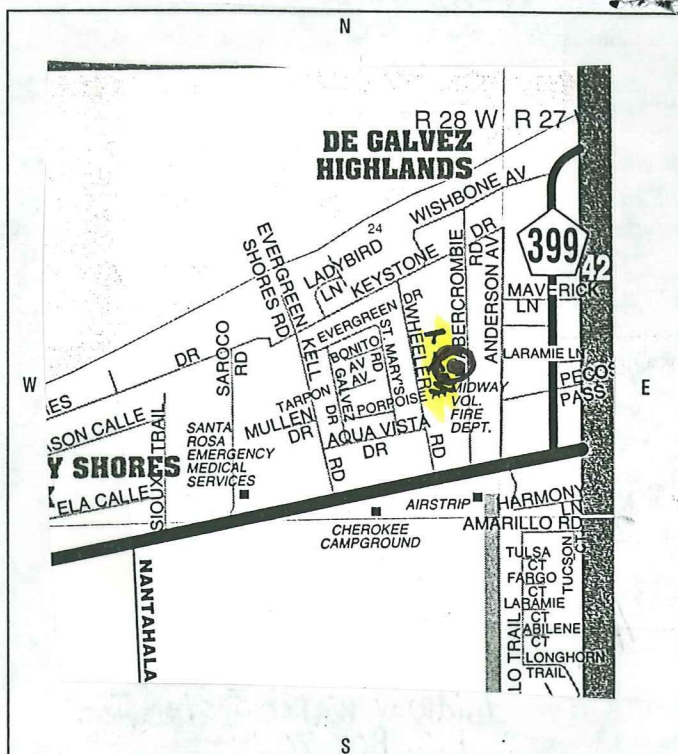
S - Screen O - Open End
 X - Open Hole Z - Other



35. GENERAL MAP LOCATION (Not to Scale)
(This information Must be Provided)



36. DETAILED SITE MAP LOCATION (Not to Scale)
(This information Must Be Provided)



FOR WATER MANAGEMENT DISTRICT USE ONLY

37. Date of Well Construction _____
39. Contractor Name _____
40. License Number _____

38. INSPECTION NO. _____

41. Casing Specifications: Standard _____ Substandard _____
If Substandard, Explain _____

42. Properly Grouted? _____ 43. Well Seal Condition _____

44. Construction Phase: Completed _____ Casing Set _____ Grouting _____ Pump Test _____ Just Started _____
Other _____

45. Adequate Setbacks From House and/or Septic Tank? YES NO Explain _____

46. Is Well Location Subject to Flooding? YES NO Explain _____

47. REMARKS/NOTES



302417086521501
NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT - WELL LOG

NAVARRE / Midway Water #2
SR3

WELL NUMBER

126 SR 30° 24' 20" 86° 52' 15"

COUNTY Santa Rosa

(latitude-longitude)

302417 865215

OWNER OR NAME

Midway Water Systems

MAP OR QUAD NAVARRE

LOCATION

T 2S R 26W SEC 20, NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of NE $\frac{1}{4}$

WELL DEPTH

1067 ft., CASED 744 ft., DIAMETER 16 in.

NW 1887

DEPTH LOGGED

1067 ft.,

TOP

0 ft.,

DATE LOGGED

5/10/77

BOTTOM

1067 ft.

FORMATION

Ocala Group

FORMATION TOP reference to LSD

-715

MSL -695

AQUIFER

Floridan

WATER LEVEL reference to LSD

-13'

MSL +7

ELEVATION LSD

20' ft. above MSL

SPEED OF LOGGING

15-30'

ft/min.

TOP OR START OF LOG

AT

ft. above/below

(LSD)

TIME

START 1135

OBSERVER/OPERATOR

FINISH 350

Brown / Kwader

TYPE LOG

___ DRILLING TIME, ☒ CASING-COLLAR, ☒ CALIPER (diameter), ___ DRILLER'S, ☒ ELECTRIC, ☒ FLUID-

CONDUCTIVITY (resistivity), ___ GEOLOGIST OR SAMPLE, ☒ GAMMA-RAY, ☒ TEMPERATURE (differential), (ALSO) SPV

___ FLUID-VELOCITY Resistivity Log - Poor - Less than 5 ohm change - top → Bottom

USE OF WELL

___ ANODE, ___ DRAINAGE, ___ DESTROYED, ___ OBSERVATION, ___ OIL-GAS, ___ RECHARGE, ___ TEST, ___ UNUSED,

☒ WITHDRAWAL, ___ WASTE.

QW SAMPLE

☒ NO

___ YES

DATE SAMPLED

DEPTH(S) SAMPLED

LOG SCALES

HORIZ SEE LOGS

VERT 1" = 20'

LOGGED

☒ UP

☒ DOWN

DRILLER

KILLOUGH DRILLING Co.

Greenville, Ala.

/TYPE OF RIG

?

Pumped 1000 gal min - 3yrs Approx.

950 Bags portland

S.Y. = 50 gal./ft.

THIS LOG IS FOR HYDROGEOLOGICAL DATA ONLY

SR #3
Midway #1

NW 1/4 1887
5.10.77

Surface Sands w/
Some Clay

Sand Med. Loose

Sand, Med., Loose w/ Blue
MARL streaks.

↑
MARL w/ SAND

Marl - some sand.

MARL - very little sand

Marls w/ interbedded ls

Marl ↑
Beginning of Limestone
Med. Hard

Bottom of
Casing
744

Ls. w/ sand streaks

↑
Glaucousitic!
↓

Limestone w/ sand streaks
← Glaucousitic Sands?

Hard clear Ls.
Ocala

T.D. = 1067

NATURAL
SURFACE
Background

Logged up -
20 ft/min.

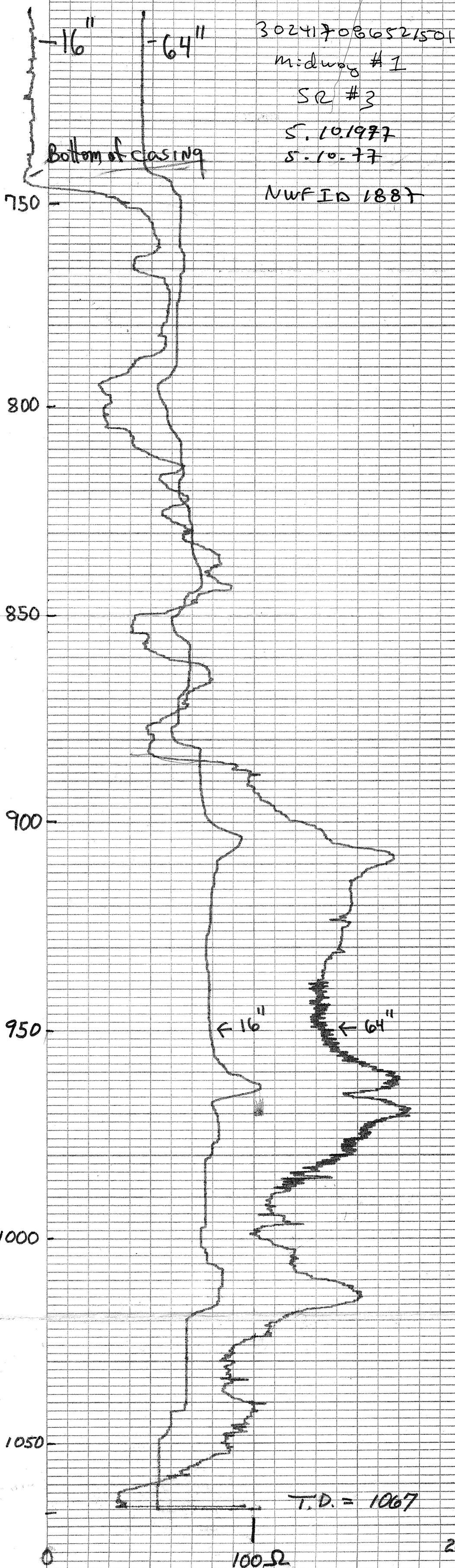
100 C.P.S

200

SP (not calibrated)

ELECTRIC - SP, 16", 64"

NAVARRE



S.P.

SR #3
Midway #1
NWFD 1887
5.10.77

Caliper

Bottom of Casing 744'

750'

800

850

900

950

1000

1050

Caliper up/20'-min.

T.D. = 1067'

