

WLD Exp. (GW)
April 1966

Well No. 305940 N 086.58.06.1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Barraclough Source R.D. Dayley Date 27 Apr 67 Harold (1:24,000)
State Florida County Santa Rosa Section 57
Latitude: 30 59 40 N Longitude: 086 58 06 W Sequential number: 1
Local well number: 0596581 Other number: W4357
Local use: W 4357 06N 27W 29 Owner or name: Fla. Forest Service

Owner or name: Florida Address: Panama City, Fla

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

Use of well: (A) Air cond, Bottling, Coma, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Insect, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Diluges, Recharge, Waste, Destroyed W

DATA AVAILABLE: Well data 6 Freq. W/L meas.: Bi-monthly B Field aquifer char. 78

Hyd. lab. data: 79

Qual. water data: type: COMPLETE C

Freq. sampling: FEB, 7, 1961 Φ Pumpage inventory: no period: 76

Aperture cards: Geo Log No. SR-11 by Kwader (9/21/76) yes 77

Log data: W-4357-Geologic B, C, F, J, T G

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD * by Log Rpt SR-11 Depth = 492

Depth cased: 510 ft 510 Casing type: Block Iron Diam. 4to3 in 3

Finish: (C) porous concrete, (F) gravel w. screen, (H) gravel w. screen, (K) gravel w. screen, (L) gravel w. screen, (M) gravel w. screen, (N) gravel w. screen, (O) gravel w. screen, (P) gravel w. screen, (Q) gravel w. screen, (R) gravel w. screen, (S) gravel w. screen, (T) gravel w. screen, (U) gravel w. screen, (V) gravel w. screen, (W) gravel w. screen, (X) gravel w. screen, (Y) gravel w. screen, (Z) gravel w. screen

Method: (A) air, (B) bucket, (C) cent, (D) multiple, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple

Drilled: 27 June 1957 9 5 7 Pump intake setting: 36 ft 36

Driller: Willis W. Brown Chipley, Florida

Lift: (A) air, (B) bucket, (C) cent, (D) multiple, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple

Power: (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.

Descript. MP Top of sanitary plate 0.5 ft above below LSD, Alt. MP 280 280 Accuracy: 10' CI 4

Water level: 152.45 ft above below MP; ft below LSD 152 Accuracy: Taped meas A

Date used: 14 July 61 7 6 1 Yield: 18 gpm 18 Method determined: 0

Drawdown: 0 ft Accuracy: 0 Pumping period: 0 hrs 0

QUALITY OF WATER DATA: Iron 0.20 Sulfate 0.4 Chloride 4.0 Hard. 82 3

Sp. Conduct: 279 K x 10⁶ 2 Temp. 0 Date sampled: FEB 7, 1961 261

Taste, color, etc. No odor, clear Chloride 7 ppm 7-14-61

5 * * WL = 167 by Log Rpt. SR-11.

Nwt 5746

already entered

update
RC-5/89

Well No. 305940 N 086.58.06.1

Latitude-Longitude 30 59 40 N 086 58 06 W

HYDROGEOLOGIC CARD

SAFETY AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Floridan
Section e Drainage Basin: BLACK WATER RIVER BASIN + COASTAL AREA 12D Subbasin: 03

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

MAJOR AQUIFER: Tertiary DLG-MIO T.H Floridan UPPER LOWER I F

Lithology: Limestone L Detail: Marine 6 Aquifer thickness: 0 ft

Length of well open to: 305 ft 305 Depth to top of: 0 ft

MINOR AQUIFER: 0 system 0 series 0 aquifer, formation, group 0 thickness: 0 ft

Lithology: 0 Origin: 0 Aquifer thickness: 0 ft

Length of well open to: 0 ft 0 Depth to top of: 0 ft

Interval: 0 Depth to consolidated rock: 0 ft 0 Source of data: 0

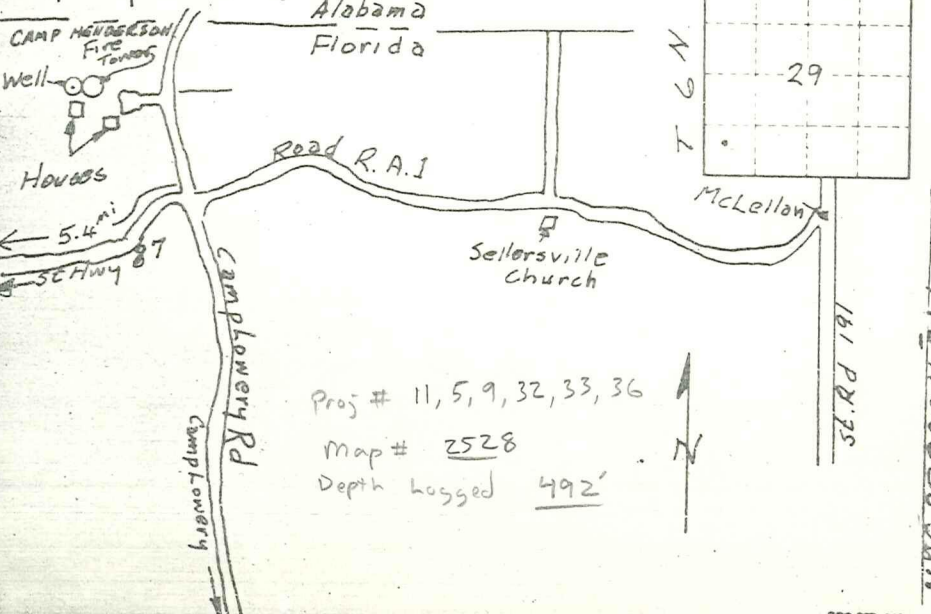
Depth to basement: 0 ft 0 Source of data: 0

Surficial material: SANDY CLAY 8 P Infiltration characteristics: POOR 4

Coefficient of trans: 0 gpd/ft 0 Coefficient of storage: 0 0

Coefficient of perm: 0 gpd/ft² Spec cap: 0 kpm/ft; Number of geologic cards: 0

USGS Monitor well for Regional Effects of deep well injection



9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

WELL SCHEDULE 305942 N0865806.1

Date July 29, 1958 Field No. 059-658-1

Record by J. T. Barracough Office No. _____

Source of data Obs.; R.D. Danley; FGS records

1. Location: State FLORIDA County SANTA ROSA

Map Munson Quad. A-4
NW SW 1/4 SW 1/4 sec. 29 T 6 N 27 R 27 W

2. Owner: Florida Forest Service Address Parma City, Fla.

Tenant Camp Henderson Address _____

Driller Willis W. Brown Address Chipley, Fla.

3. Topography Crest of hill

4. Elevation 290 ft. above MSL

5. Type: Dug, (drilled), driven, bored, jetted 6-20 57

6. Depth: Rept. 815 ft. Meas. _____ ft.

7. Casing: Diam. 4 in., to 3 in., Type BT

Depth 510 ft., Finish screen

8. Chief Aquifer Black water shell From 14 July 61 J.T.B.

Others 152.50

9. Water level 156.57 ft. Rept. 13 July 1966 above Top of

Sanitary plate which is 0.5 ft. above below surface

10. Pump: Type Submersible Capacity _____ G. M.

Power: Kind E Horsepower 1

11. Yield: Flow _____ G. M., Pump 18 G. M., Meas. Rept. Est.

Drawdown _____ ft. after _____ hours pumping _____ G. M.

12. Use: Dom., Stock, PS., RR., Ind., Irr., Obs. _____

Adequacy, permanence Ad.

13. Quality Cl. conl. 7 7-14-61 Temp _____ °F.

Taste, odor, color none Sample Yes

Unfit for OK No

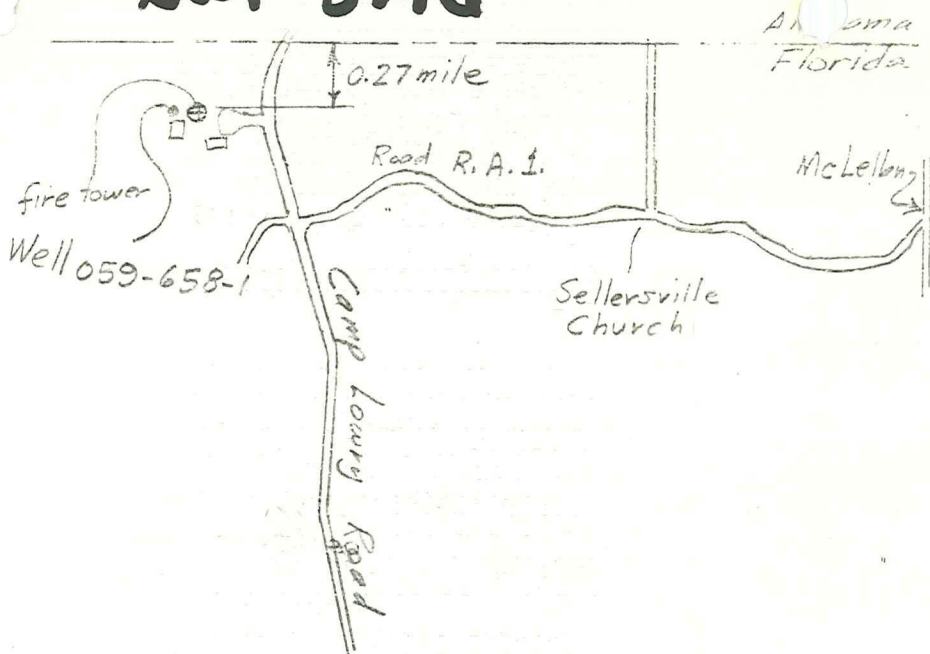
14. Remarks: (Log, Analyses, etc.) Mr. G. Dixon also lives at site

Well can be meas. with a 1/4" drill bit

Old well was about 285' deep and has

Cuttings (over) Return for water sample W-4357

NW 5746

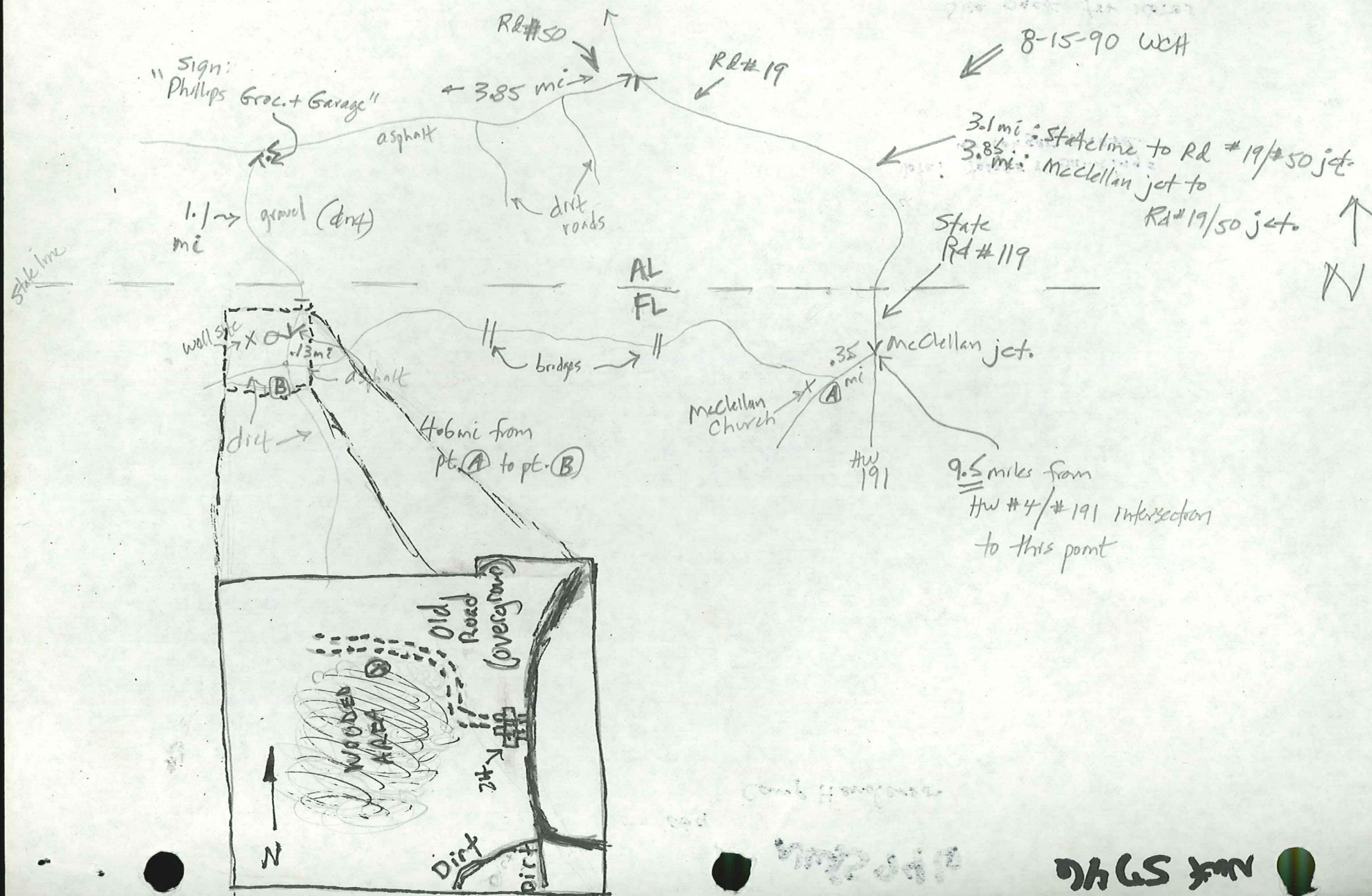


Well is 38' N. of the NW corner of the house and 30' SW of the SW corner of the fire tower. Well is 350' W. of Camp Lowry Rd.

9) July 14, 1961. Drilled 3/8" hole in top of 1/8" well cover, which is D.S. above LSD. MP is about 290-291' above MSL. Fair reading, 4:15 PM 160.00 - 7.55 = -152.45. Good reading, 4:30 PM 158.00 - 5.50 = -152.50.

WATER RESOURCES DIVISION
GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
DILLED SLIVER

Note: concrete pads for tower remain on site, well is west of these. AREA overgrown of houses nearby.



WCH 8-15-90

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

CAMP HENDERSON
FIRE TOWER F.F.S. FILE NO. SR-11
Destroyed AND Abandoned
Well Capped

WELL NUMBER NW 5746 BASIN 63 LAT. 30°59'40" LONG. 86°58'06" COUNTY Santa Rosa DATE 9/21/78 PERMIT NO. _____

LOCATION T6N R27W SEC 29 NW 1/4 of SW 1/4 of SW 1/4 MAP OR QUAD HAROLD (1:24,000)

OWNER Florida Forest Service ADDRESS Panama City, Fla.

WELL DEPTH 492 ft. CASED ALL ft. OPEN HOLE 0 ft. WELL FINISHED: SCREENED _____ OPEN HOLE ☒

START OF LOG LSD 0 ft. TOP OF CASING TO LSD 0.5 DEPTH LOGGED TOP 4 ft. BOTTOM 492 ft. TOTAL FT. LOGGED 2460'

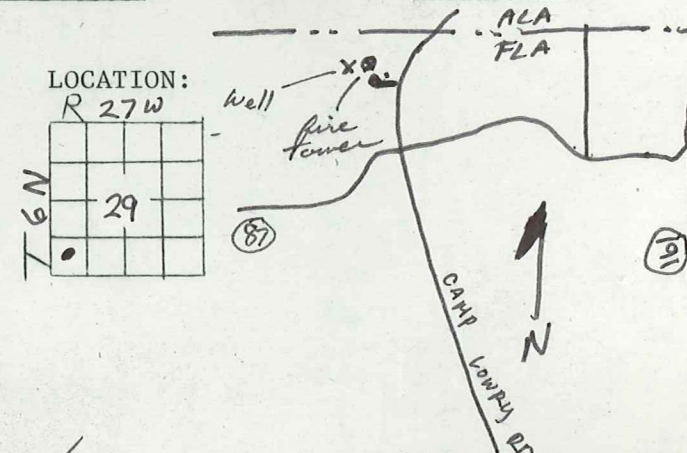
CONDITION _____ DATE DRILLED 6-27-57 GROUTED ? DATE _____ CAPPED _____ TYPE OF CASING BLK IRON SIZE 4" x 3"

FLOWING no GPM _____ HEAD _____ IN. TOP OF LS LSD N/A MSL N/A ELEVATION OF LSD TO MSL +280

FORMATION _____ FORMATION TOP REFERENCE TO LSD _____ ft. MSL _____ ft.

AQUIFER Floridan (Upper) WATER LEVEL REFERENCE TO LSD -167 ft. MSL +113 ft. ARTESIAN HEAD _____ ft.

TYPE OF LOG	INTERVAL TO	VERT. SCALE	HORZ. SCALE	DIRECTION LOGGED	SPEED FT./MIN.	REMARKS
• Gamma w/(ccl) TC= 2	4 491	1"20ft	200CPS	UP	23	
2 Caliper-Arms= 8 "	422 491 447 492	20	2" -16"	UP	30	
• Temp	10 492	50	—	DOWN	30	
• Fluid Resistivity	125 492	50	0-20Ω	DOWN	30	
Electric						
Flow Meter						
Sampler						
Neutron						



USE OF WELL Anode ☐ Drainage ☐ Observation ☒ Oil-Gas ☐ Recharge ☐ Test ☐ Abandoned ☐ Withdrawal ☒ Waste ☐ Irrigation ☐ Public Supply ☐

QUALITY WATER SAMPLE Yes ☐ No ☐ Date _____ Depth(s) _____ pH _____ Salinity _____ Conductivity _____ Temp. _____ Chloride _____

DRILLER Willis W. Brown TYPE OF RIG Rotary PUMP INTAKE DEPTH _____ TYPE OF PUMP _____ hp _____ DRILLER SAMPLES _____

Start of Logging _____ Finished logging _____ Total Time _____ hr. Operator/observer Kwader / Lester

Well Accessibility _____

Lithological Summary Sands & clays

REMARKS: Well depth reported - 815 ft. Casing depth - 510' Source: USGS files
Could only reach a depth of 492'

F.G.S. (BOG) Well number: W-4357

THIS LOG FOR HYDROGEOLOGICAL DATA ONLY - NOT FOR CONTRACTUAL SATISFACTION

CCL

NATURAL
GAMMA

SR 11
Camp Henderson
NWFD 5746
9.21.78

0
50
100
150
200
250
300
350
400
450
500

Casing Collars

CALIPER

-430
-450
-470
490

- drift from speeding up

CALIPER

450
500

2 4 6 8 10 12 14 16

TEMPERATURE

SR II

Comp Henderson

NWFD 5746

9.21.78

- Water Level 167'

T.D. 492 -500

FLUID
RESISTIVITY

10 Ω

- WATER LEVEL 167'

-200

-250

-300

-350

-400

-450

-500