

NW 4610

update
RC-89/05SITE SCHEDULE/WELL INSPECTION
NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
Water Resources Division/Regulatory Division1 = SITE ID NO. 304130087032201Owner Name 2 = LAST PI BAKER WATER SYSTEM

3 = FIRST

4 = MI

COMMON

63 = WELL NAME Point Baker5 = MAILING ADDRESS RT 3 Box 300A6 = CITY HILTON7 = STATE FL8 = ZIP 5709 = TELEPHONE NO. 904-623-454510 = COUNTY 113 Santa Rosa

11 = LATITUDE

12 = LONGITUDE

13 = LAND NET LOC. SE 1/4 SW 1/4 S 9 T 2 N R 28 W14 = LOCATION MAP HILTON NORTH 197834 = ALTITUDE ~170

ESTIMATED

16 = USE OF SITE
(Circle)C = Standby M = Monitor/Obs.
D = Drain P = Oil or Gas
G = Seismic R = Recharge

S = Repressurize

T = Test

U = Unused

W = Withdrawal

X = Waste disposal

Z = Destroyed

0 = Other

17 = USE OF WATER (circle)

1 = air conditioning 2 = commercial
3 = food processing 4 = power generation
5 = fire 6 = hospital/medicinal 7 = domestic
8 = irrigation 9 = lawn irrigation
10 = industrial cooling 11 = mining 12 = industrial
13 = public supply 14 = aquaculture 15 = recreation
16 = attraction 17 = livestock 18 = institutional
19 = monitor 20 = other18 = WELL DEPTH 237

19 = TOP OF CASING

20 = DEPTH OF CASING 19021 = DIAMETER 1222 = SOURCE 123 = CASING MATERIAL S24 = SCREEN LENGTH 40SCREEN INTERVAL(S) 190-230

25 = FINISH (circle) F G O P (S) T W X Z

26 = DRILLER LICENSE NO. 1453Name POWELL27 = DATE OF CONSTRUCTION 11/1/79

28 = METHOD OF CONSTRUCTION (circle)

A = air rotary B = bored or augered C = cable tool D = dug
H = hydraulic rotary J = jetted P = air percussion
R = reverse rotary Z = other29 = WATER LEVEL BELOW LSD 20130 = DATE MEAS. 11/10/7931 = SOURCE 1

32 = METHOD OF MEASUREMENT (circle)

A = airline

Measuring Point Description

E = estimated

G = pressure gage

L = geophysical log

R = reported S = steel tape

T = electric tape

Z = other UNKNOWNSite Status: Well Seal Condition Good

Is well subject

to flooding? (yes) (no)

Casing specifications (standard) (substandard)

35 = HYDROGEOLOGIC UNIT (circle)

A = Floridan

D = Surficial

H = Bucatunna Clay confining unit

K = Clayton

B = Upper LS Floridan

E = Sand and Gravel

I = Sub-Floridan

C = Lower LS Floridan

F = Intermediate System

J = Claiborne

L = Other

36 = TYPE OF LIFT (circle) A = airlift B = bucket C = centrifugal

J = jet

P = piston

R = rotary

S = submersible

T = turbine Z = Other

37 = TYPE OF POWER (circle) D = diesel

E = electric

G = gasoline

H = hand

Z = Other

38 = HORSEPOWER

39 = PUMP INTAKE 168

40 = DISCHARGE

41 = SOURCE 142 = METHOD OF MEASUREMENT 2

43 = STATIC LEVEL

44 = PRODUCTION LEVEL

45 = DRAWDOWN

46 = SPECIFIC CAPACITY

47 = Period Pumped

Field Water Quality: 52 = DATE OF SAMPLE

48 = TEMPERATURE

49 = pH

50 = SPECIFIC CONDUCTIVITY

51 = CHLORIDE

(Laboratory Analyses -- Specify in Remarks)

USE BACK OF FORM FOR LOCATION SKETCH AND REMARKS

* OFFICE DOES NOT HAVE MUCH INFO. ON THIS WELL

TRANSACTION (circle) add delete modify

RECORDED BY THOMAS W. ALLENDATE 6/20/85

53 = DATA RELIABILITY (circle)

C = field checked U = unchecked

54 = SITE VISITED BY TWA (Allen)55 = DATE VISITED 6/20/85 Also64 = CONSTRUCTION PHASE C Pratt 12/12/79

56 = WATER USE NO.

57 = WELL PERMIT NO. 91030

58 = BUREAU OF GEOLOGY NO.

59 = OWNER ID NO.

65 = PROJECT NO. 2460 = GEOPHYSICAL LOG NO. 14

61 = AVAILABLE LOG DATA (circle)

A B C D E F G H I J K L N P Q S T U V X Z

FOOTNOTES

1 S=NWFWMD; D=driller; O=owner; A=other gov't
R=reported; L=log; G=geologist; Z=other2 B=brick; C=concrete; G=galv. iron; P=PVC
S=steel; Z=other3 F=gravel w/perf; G=gravel screen;
O=open end; P=perforated/slotted;
S=screen; T=sand point; W=walled;
X=open hole; Z=other4 B=bailer; C=current meter; E=estimated;
M=totaling meter; O=orifice; R=reported;
T=trajectory; V=volumetric; Z=other5 A=time; B=collar; C=caliper; D=driller;
E=electric; F=fluid res.; G=geologist;
I=sp; J=gamma; K=sampler; L=lateral;
N=neutron; P=photo; Q=tracer; S=sonic;
T=temp.; U=gamma-gamma; V=fluid velocity;
X=core; Z=other6 A=casing set; B=initial start; C=complete;
G=grouting; P=pumping7 Bay 005; Calhoun 013; Escambia 033;
Franklin 037; Gadsden 039; Gulf 045;
Holmes 059; Jackson 063; Jefferson 065;
Leon 073; Liberty 077; Okaloosa 091;
Santa Rosa 113; Wakulla 129; Walton 131;
Washington 133Map No. 2256Depth Logged 167'

ID No. 304130087032201

NWf 4610

SITE SCHEDULE/WELL INSPECTION
NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
Water Resources Division/Regulatory Division

1 = SITE ID NO. 304129087032401

Owner Name 2 = LAST POINT BAKER 3 = FIRST WATER SYS No. 3 4 = MI COMMON 63 = WELL NAME No. 3

5 = MAILING ADDRESS _____ 6 = CITY _____ 7 = STATE FL 8 = ZIP _____

9 = TELEPHONE NO. _____ 10 = COUNTY SANTA ROSA 11 = LATITUDE 304129 12 = LONGITUDE 870324

13 = LAND NET LOC. 1/4 D & C S 9 T 2 N R 28 W 4 = LOCATION MAP MILTON NORTH FL 34 = ALTITUDE 173

15 = GROUND-WATER AREA (Circle) 1 2 3 4 5 6 6

16 = USE OF SITE (Circle) C = Standby M = Monitor/Obs. S = Repressurize W = Withdrawal
D = Drain P = Oil or Gas T = Test X = Waste disposal
G = Seismic R = Recharge U = Unused Z = Destroyed O = Other

17 = USE OF WATER (circle)
1 = air conditioning 2 = commercial
3 = food processing 4 = power generation
5 = fire 6 = hospital/medicinal 7 = domestic
8 = irrigation 9 = lawn irrigation
10 = industrial cooling 11 = mining 12 = industrial
13 = public supply 14 = aquaculture 15 = recreation
16 = attraction 17 = livestock 18 = institutional
19 = monitor 20 = other

18 = WELL DEPTH 239' 19 = TOP OF CASING D 20 = DEPTH OF CASING 190'

21 = DIAMETER _____ 22 = SOURCE R 23 = CASING MATERIAL S 24 = SCREEN LENGTH 40'

SCREEN INTERVAL(S) 190-230'

25 = FINISH (circle) F G O P T W X Z 26 = DRILLER LICENSE NO 1453 Name ALTON POWELL

27 = DATE OF CONSTRUCTION 12/77 28 = METHOD OF CONSTRUCTION (circle) A = air rotary B = bored or augered C = cable tool D = dug
H = hydraulic rotary J = jetted P = air percussion
R = reverse rotary Z = other

29 = WATER LEVEL BELOW LSD -92 30 = DATE MEAS. 12/27/79 31 = SOURCE 1 32 = METHOD OF MEASUREMENT (circle) A = airline
Measuring Point Description _____
Site Status: Well Seal Condition _____
Is well subject to flooding? (yes) (no) Casing specifications (standard) (substandard) Z = other _____

33 = TYPE OF LIFT (circle) A = airlift B = bucket C = centrifugal J = jet P = piston R = rotary S = submersible T = turbine Z = Other

34 = TYPE OF POWER (circle) D = diesel E = electric G = gasoline H = hand Z = Other

35 = HORSEPOWER _____ 36 = PUMP INTAKE _____ 37 = DISCHARGE 450 38 = SOURCE R 39 = METHOD OF MEASUREMENT 4

40 = STATIC LEVEL 90 41 = PRODUCTION LEVEL 116 42 = DRAWDOWN 26 43 = SPECIFIC CAPACITY 17.6

44 = Period Pumped _____

Field Water Quality: 45 = DATE OF SAMPLE ____ / ____ / ____ 46 = TEMPERATURE ____ 47 = pH ____ 48 = SPECIFIC CONDUCTIVITY _____

49 = CHLORIDE _____ (Laboratory Analyses -- Specify in Remarks)

LORAN TIME DIFFERENCES (IN REMARKS INDICATE TIME, DATE, AND WEATHER CONDITIONS AT TIME OF READING.)

50 = W = 2256 Number Nearest 11,000 μ Sec
51 = X = 167 Number Nearest 25,000 μ Sec
52 = Y = 50 Number Nearest 43,000 μ Sec
53 = Z = 89/05 Number Nearest 59,000 μ Sec

USE BACK OF FORM FOR LOCATION
SKETCH AND REMARKS

TRANSACTION (circle) add delete modify

RECORDED BY C. RICHARDSDATE 4-1-8654 = DATA RELIABILITY (circle)
C = field checked U = unchecked55 = SITE VISITED BY PRATT56 = DATE VISITED 12/12/7957 = CONSTRUCTION PHASE C

58 = WATER USE NO. _____

59 = WELL PERMIT NO. _____

60 = BUREAU OF GEOLOGY NO. _____

61 = OWNER ID NO. N6362 = PROJECT NO. PUBLIC63 = GEOPHYSICAL LOG NO. SR1464 = AVAILABLE LOG DATA (circle)
A B C D E F G H I J K L N P Q S O U V X Z

FOOTNOTES

1 S=NWFWD; D=driller; O=owner; A=other gov't
R=reported; L=logs; G=geologist; Z=other2 B=brick; C=concrete; G=galv. iron; P=PVC
S=steel; Z=other3 F=gravel w/perf; G=gravel screen;
O=open end; P=perforated/slotted;
S=screen; T=sand point; W=walled;
X=open hole; Z=other4 B=bailer; C=current meter; E=estimated;
M=totaling meter; O=orifice; R=reported;
T=trajectory; V=volumetric; Z=other5 A=time; B=collar; C=caliper; D=driller;
E=electric; F=fluid res.; G=geologist;
I=sp; J=gamma; K=sampler; L=lateral;
N=neutron; P=photo; Q=tracer; S=sonic;
T=temp.; U=gamma-gamma; V=fluid velocity;
X=core; Z=other6 A=casing set; B=initial start; C=complete;
G=grouting; P=pumping7 Bay 005; Calhoun 013; Escambia 033;
Franklin 037; Gadsden 039; Gulf 045;
Holmes 059; Jackson 063; Jefferson 065;
Leon 073; Liberty 077; Okaloosa 091;
Santa Rosa 113; Wakulla 129; Walton 131;
Washington 133

ID NO. 304129087032401

STATE OF FLORIDA

WELL INVENTORY AND INSPECTION SCHEDULE

PERMIT NUMBER/SITE IDENTIFICATION

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

1. FLORIDA UNIQUE I.D.: AAA5233

2. NFWFMD CPS I.D.: _____

3. NFWFMD WI I.D.: _____

4. NFWFMD WU I.D.: _____

5. DEP PWS I.D.: 1570540 03 003 0003

6. ALT. DEP I.D.: _____

7. HRS I.D.: _____

8. WELL NAME (if any): #3

9. SYSTEM NAME (if any): POINT BAKER WATER SYSTEM

10. Land Net 1/4 1/4 1/4 of Sec 8
 T 2N (N or S) R 28W (E or W)
 Altitude 174.91 7.5 Minute Quad _____

11. Owners Name: POINT BAKER WATER SYSTEM

12. Mailing Address: 6857 HIGHWAY 89

 City: MILTON
 State: FLORIDA Zip: 32570
 County Code: 113 Phone: 904 623 4545

13. WELL ADDRESS (location) _____
6857 HWY 89
 City: MILTON
 Zip: 32570
 County Code: 113 Phone: _____

14. SCHEDULE FILLED OUT BY:
 NAME: MR. SCOTT GRUBBS AND MATT DIMITROFF
 AGENCY: FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DATE: 2/8/96 PHONE: (904) 444-8300

15. GPS INFORMATION PROVIDED BY:
 NAME: SCOTT GRUBBS
 AGENCY: FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DATE: 2/7/96 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 41 30.49020384 " N
 GPS LONGITUDE: 87 03 22.393983198 " W

WELL INFORMATION

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

16. Method of Construction:
 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:
 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: TURBINE
 A - Air B - Bucket C - Centrifugal
 J - Jet P - Piston S - Submersible
 T - Turbine N - No Pump Z - Other

20. Type of Power: ELECTRIC
 A - Diesel E - Electric G - Gasoline
 H - Hand Z - Other

21. Horse Power: 50 22. Pump Intake Depth: _____

23. Normal Yield: 350 GPM

24. Method of Measurement:
 B - Bailer C - Current Meter E - Estimated M - Total Meter
 O - Orifice R - Reported T - Trajectory V - Volumetric
 Z - Other

25. Water Levels:
 A. Measuring Point Distance from Land Surface _____
 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: _____ 28. Well Depth: 200 ft

29. Depth of Casing: _____

30. Source of Well Information: _____

(Field Measurement, Logging Equipment, Permit, Other)

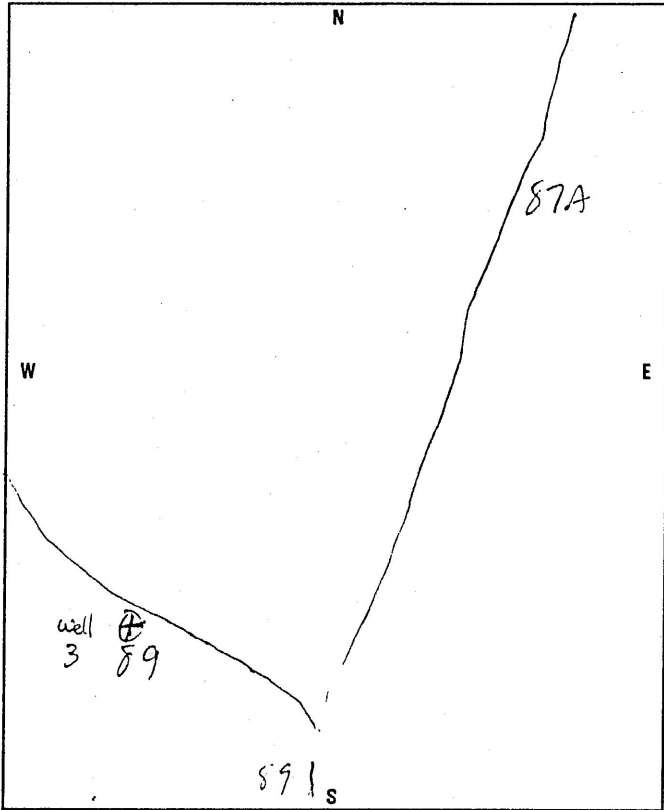
31. Casing Material: STEEL
 P - PVC S - Steel C - Concrete
 B - Brick Z - Other

32. Screened Length: _____

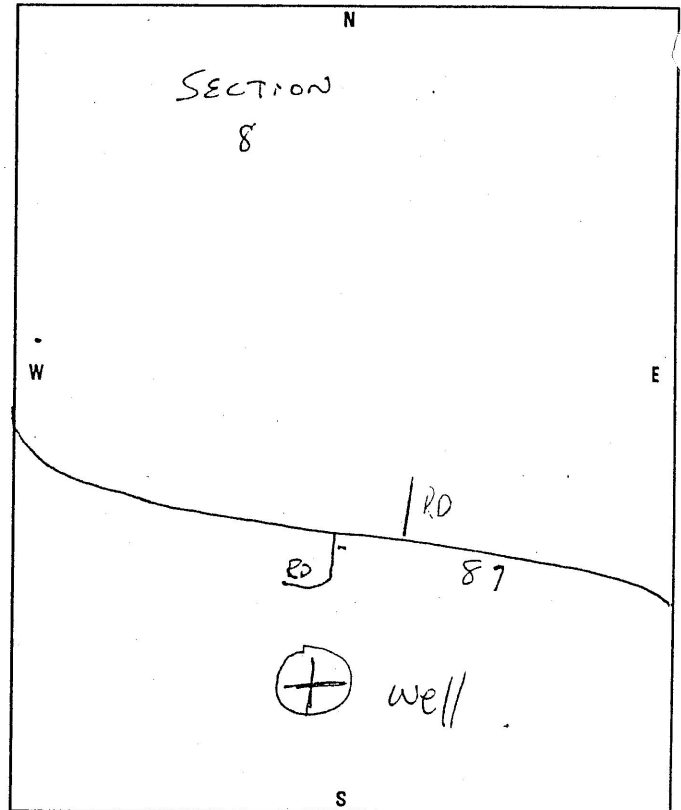
33. Screened Intervals: _____

34. Finish:
 S - Screen O - Open End
 X - Open Hole Z - Other

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



38. 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

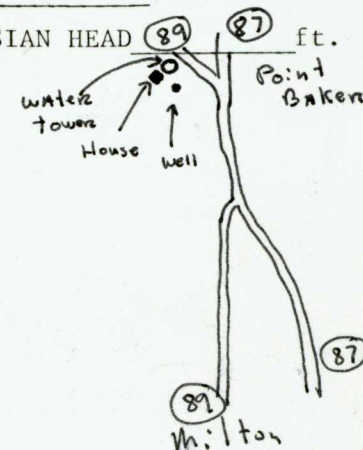
FLORIDA
UNIQUE WELL ID

AAA5233



WELL NUMBER BASIN 120 LAT. 30°41'29" LONG. 87°03'24" COUNTY Santa Rosa DATE 12/12/79 PERMIT NO. 91030
 LOCATION T2N R28W SEC 9 SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$ MAP OR QUAD Milton North, Fla 7' ☐ 15' ☐
 OWNER Point Baker Water System #3 ADDRESS
 WELL DEPTH 239 ft. CASSED 190 ft. OPEN HOLE 0 ft. WELL FINISHED: SCREENED Yes SCREEN INTERVAL 190-230 OPEN HOLE No
 START OF LOG LSD 157 ft. TOP OF CASING TO LSD 0 ft. DEPTH LOGGED TOP 0 ft. BOTTOM 167 ft. TOTAL FT. LOGGED 334
 CONDITION New DATE DRILLED 12/79 GROUTED Yes DATE 12/79 CAPPED No TYPE OF CASING Steel
 FLOWING No GPM N/A HEAD - IN. TOP OF LS LSD MSL ELEVATION OF LSD TO MSL 173 SIZE 12"
 FORMATION FORMATION TOP REFERENCE TO LSD ft. MSL ft.
 AQUIFER Sand and Gravel WATER LEVEL REFERENCE TO LSD -2 FT. MSL +81 ft. ARTESIAN HEAD 89 87 ft.

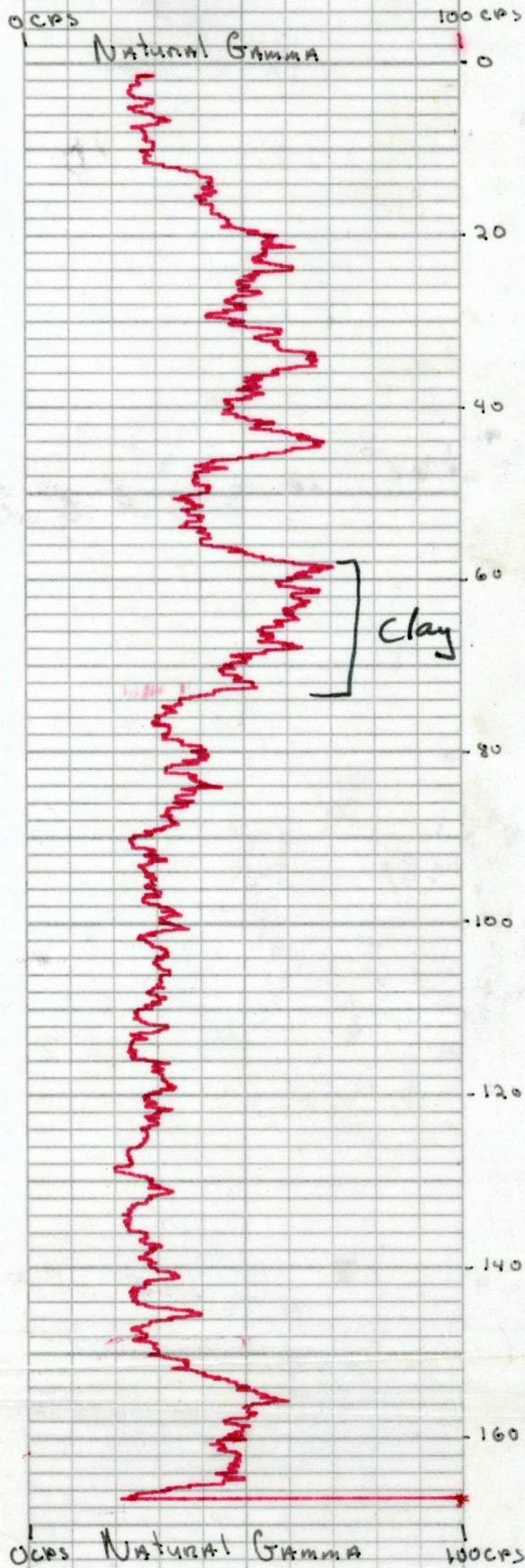
TYPE OF LOG	INTERVAL TO	VERT. SCALE	HORZ. SCALE	DIRECTION LOGGED	SPEED FT./MIN.	REMARKS
Gamma w/ccl TC=	2 167	1"=20 ft.	0.10 EPS	up	25'/min	
Caliper-Arms=	"					
Temp w/ccl	2 150	1"=20'	—	down	25'/min	
Fluid Resistivity						
Electric -16,64 Rp						
Flow Meter						
Sampler - Depth(s)						
Neutron						



Pump Test info - Pumped @ 450 gpm static 90 pumping level 116 dd 26 specific capacity 17.6 T = S =
 USE OF WELL Anode Drainage Observation Oil-Gas Recharge Test Abandoned Withdrawal Waste Irrigation Public Supply
 QUALITY WATER SAMPLE Yes No Date N/A Depth(s) pH Salinity Conductivity Temp. Chloride
 DRILLER Alton Powell TYPE OF RIG Mud Rotary PUMP INTAKE DEPTH ? TYPE OF PUMP Turbine DRILLER SAMPLES No
 Start of Logging 10:00 Finished logging 11:00 Total Time 1 hr. Operator/observer Pratt W.A. Duke
 Well Accessibility good, located beneath water tower
 Lithological Summary

REMARKS: Could not log the complete depth of the well, could not get tool past the lap 12"-8"
8" screen 190-230 lap begins @ 157'

THIS LOG FOR HYDROGEOLOGICAL DATA ONLY - NOT FOR CONTRACTUAL SATISFACTION



NWF ID 4610 SR14

Logged By: T. Pratt / NWFWD

Point Baker #3 / Office

12/12/79

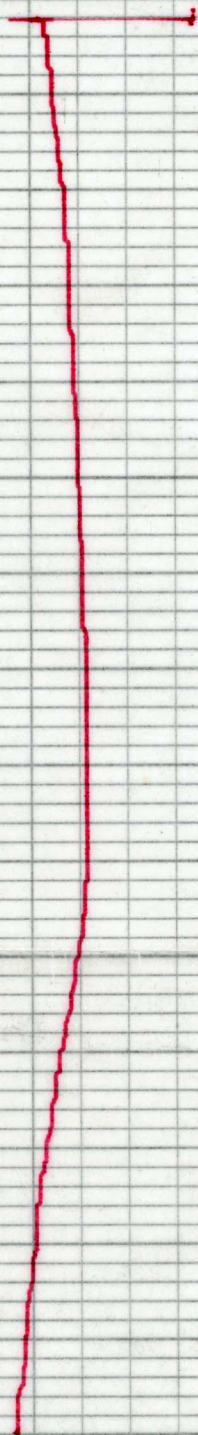
Sand & Clay

NWF-ID 4610 SR14

Logged by: T. Pratt / NWFUMD

12/12/79

Point Baker #3 / Office



0
20
40
60
80
92
100
120
140

Temperature Log

Water level 92'