

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

1 = SITE ID NO. 303811086592001

Owner Name 2 = LAST MILTON 3 = FIRST IWA PROJECT 4 = MI COMMON 5 = WELL NAME OBS. WELL

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

9 = TELEPHONE NO. _____ 10 = COUNTY SANTA ROSA 113 11 = LATITUDE 303811 12 = LONGITUDE 865920

13 = LAND NET LOC. B 1/4 B 1/4 C 1/4 S 31 T 2N R 27W 14 = LOCATION MAP HAROLD 15 = ALTITUDE 95

15 = GROUND-WATER AREA (Circle) 1 2 3 4 5 6 7

16 = USE OF SITE (Circle) C = Standby M = Monitor/Obs. S = Repressurize W = Withdrawal
D = Drain P = Oil or Gas 1 = 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 231 19 = TOP OF CASING 1.5 20 = DEPTH OF CASING 231

21 = DIAMETER 4.0 22 = SOURCE 1 R 23 = CASING MATERIAL P 24 = SCREEN LENGTH 20

SCREEN INTERVAL(S) 165-185

25 = FINISH (circle) F G O P 1 T F X Z 26 = DRILLER LICENSE NO 1136 Name THOMASON

27 = DATE OF CONSTRUCTION 10 / 25 / 78 28 = METHOD OF CONSTRUCTION (circle) A = air rotary B = bored or augered C = cable tool D = dug
11 = hydraulic rotary J = jetted P = air percussion
R = reverse rotary Z = other

29 = WATER LEVEL BELOW LSD _____ 30 = DATE MEAS. ____ / ____ / ____ 31 = SOURCE 1 32 = METHOD OF MEASUREMENT (circle) A = airline
E = estimated G = pressure gage
L = geophysical log R = reported S = steel tape
T = electric tape
Z = other

Measuring Point Description _____

Site Status: Well Seal Condition _____
Is well subject to flooding? (yes) (no) Casing specifications (standard) (substandard)

33 = HYDROGEOLOGIC UNIT (circle) A = Floridan D = Surficial H = Bucatunna Clay confining unit K = Clayton
B = Upper LS Floridan 1 = Sand and Gravel I = Sub-Floridan Confining Unit L = Other
C = Lower LS Floridan F = Intermediate System J = Claiborne

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

35 = TYPE OF POWER (circle) D = diesel E = electric G = gasoline H = hand Z = Other 36 = Normal Yield _____

37 = HORSEPOWER _____ 38 = PUMP INTAKE _____ 39 = DISCHARGE _____ 40 = SOURCE 1 41 = METHOD OF MEASUREMENT 4

42 = STATIC LEVEL _____ 43 = PRODUCTION LEVEL _____ 44 = DRAWDOWN _____ 45 = SPECIFIC CAPACITY _____

46 = Period Pumped _____

Field Water Quality: 47 = DATE OF SAMPLE ____ / ____ / ____ 48 = TEMPERATURE _____ 49 = pH _____ 50 = SPECIFIC CONDUCTIVITY _____

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

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

66 = W = 2156 Number Nearest 11,000 μ Sec
67 = X = 230 Number Nearest 25,000 μ Sec
68 = Y = RC Number Nearest 43,000 μ Sec
69 = Z = 89705 Number Nearest 59,000 μ Sec

USE BACK OF FORM FOR LOCATION
SKETCH AND REMARKS

TRANSACTION (circle) add delete modify

RECORDED BY C. RICHARDS
DATE 4-1-86

53 = DATA RELIABILITY (circle)
C = field checked U = unchecked

54 = SITE VISITED BY KWADER

55 = DATE VISITED 10 / 25 / 78

56 = CONSTRUCTION PHASE C

57 = WATER USE NO. _____

58 = WELL PERMIT NO. _____

59 = BUREAU OF GEOLOGY NO. _____

60 = OWNER ID NO. OBS. WELL

61 = PROJECT NO. _____

62 = GEOPHYSICAL LOG NO. SR12

63 = AVAILABLE LOG DATA (circle)
A B C D E F G 1 H I J K L N P Q S 1 T U V X Z

FOOTNOTES

- 1 S=NFWMD; D=driller; O=owner; A=other gov't
R=reported; L=logs; G=geologist; Z=other
- 2 B=brick; C=concrete; G=galv. iron; P=PVC
S=steel; Z=other
- 3 F=gravel w/perf; G=gravel screen;
O=open end; P=perforated/slotted;
S=screen; T=sand point; W=walled;
X=open hole; Z=other
- 4 B=bailer; C=current meter; E=estimated;
M=totalling meter; O=orifice; R=reported;
T=trajectory; V=volumetric; Z=other
- 5 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=other
- 6 A=casing set; B=initial start; C=complete;
G=grouting; P=pumping
- 7 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

W4 4303

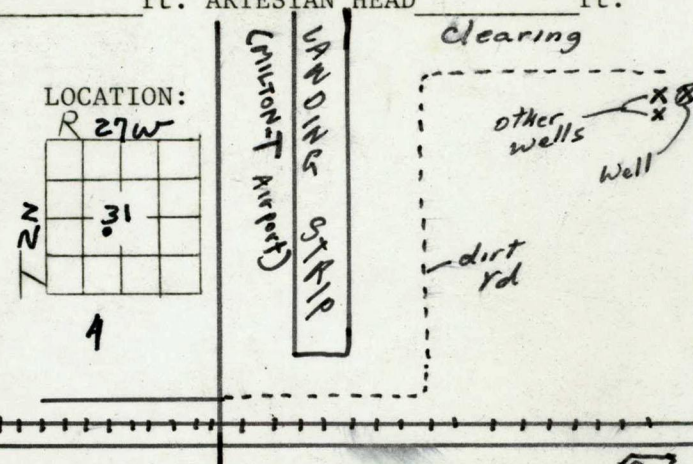
ID No. 303811086592001

WELL NUMBER _____ BASIN _____ LAT. 30°38'11" LONG. 86°59'20" COUNTY Santa Rosa DATE 10/25/78 PERMIT NO. _____LOCATION T 2N R 27W SEC 31 NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$ MAP OR QUAD Harold (7 $\frac{1}{2}$)OWNER Milton, IWA Project CPRC ADDRESS _____WELL DEPTH 231 ft. CASED 231 ft. OPEN HOLE 0 ft. WELL FINISHED: SCREENED 165-185 OPEN HOLE _____START OF LOG (LSD) 0 ft. TOP OF CASING TO LSD 1.5 DEPTH LOGGED TOP 2 ft. BOTTOM 230 ft. TOTAL FT. LOGGED 1155'CONDITION new DATE DRILLED _____ GROUTED _____ DATE _____ CAPPED _____ TYPE OF CASING Pvc SIZE 4"FLOWING NO GPM _____ HEAD _____ IN. TOP OF LS LSD N/A MSL _____ ELEVATION OF LSD TO MSL +85'

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

AQUIFER Sand & Gravel WATER LEVEL REFERENCE TO LSD _____ ft. MSL _____ ft. ARTESIAN HEAD _____ ft.

TYPE OF LOG	INTERVAL TO	VERT. SCALE	HORZ. SCALE	DIRECTION LOGGED	SPEED FT./MIN.	REMARKS
Gamma TC=2	4 230	1" 20 ft.	200 CPS	UP	25	
Caliper-Arms=	"					
Temp	2 230	20	N/A	DOWN	30	NO CASING SET - NOT RUN
Fluid Resistivity	20 230	20	2000 Ω	DOWN	30	also for H ₂ O scale
Electric 16" + 64"	12 230	20	4000 Ω / ft.	2 UP / 1 DN.	30	
Flow Meter						
Sampler						
Neutron						
SP.	37 230	20	N/A	UP	30	

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 Thomason Well Drilling TYPE OF RIG Rotary PUMP INTAKE DEPTH N/A TYPE OF PUMP N/A hp N/A DRILLER SAMPLES ☒Start of Logging 12³⁰ PM Finished logging 2 PM Total Time 1.5 hr. Operator/observer Kwader / EicherWell Accessibility goodLithological Summary Clayey sand → sand → Clay → Sand & gravel w some small clay units → sand becoming clayey at bottom of hole.REMARKS: Logs run to aid in setting screens for Milton wells to be used in pump test for Industrial Water Availability Study

THIS LOG FOR HYDROGEOLOGICAL DATA ONLY - NOT FOR CONTRACTUAL SATISFACTION

NATURAL GAMMA

NWF-ID 4303

SL-12 10-25-78

Operator: Kwader

Milton T. Field Obs. 2

0

50

100

150

200

TD=231'

100
COUNTS/SEC.

200

0

TEMPERATURE



50

100

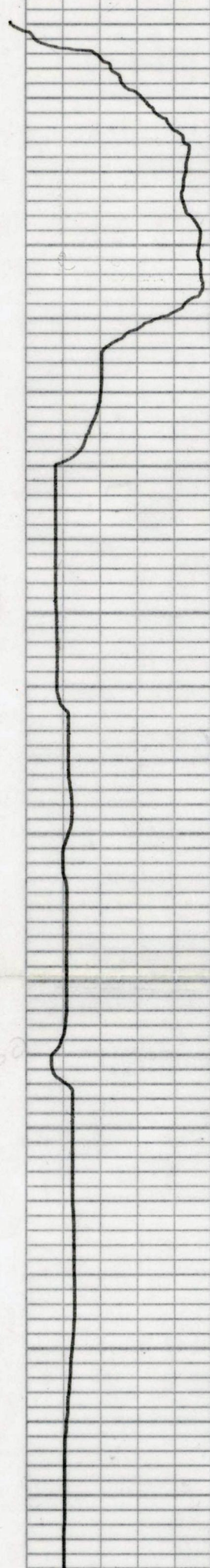
150

200

NWF-ID 4303 SR-12
Operator: Kwader 10-25-78
Milton T-Field Obs. 2

FLUID RESISTIVITY

0
50
100
150
160
200



0.2 1000 Ω

FLUID RESISTIVITY

NWF-ID 4303 SR-12
Operator: Kwader 10-25-78
NWFWMO
Nilton T. Field Obs. 2

0

50

100

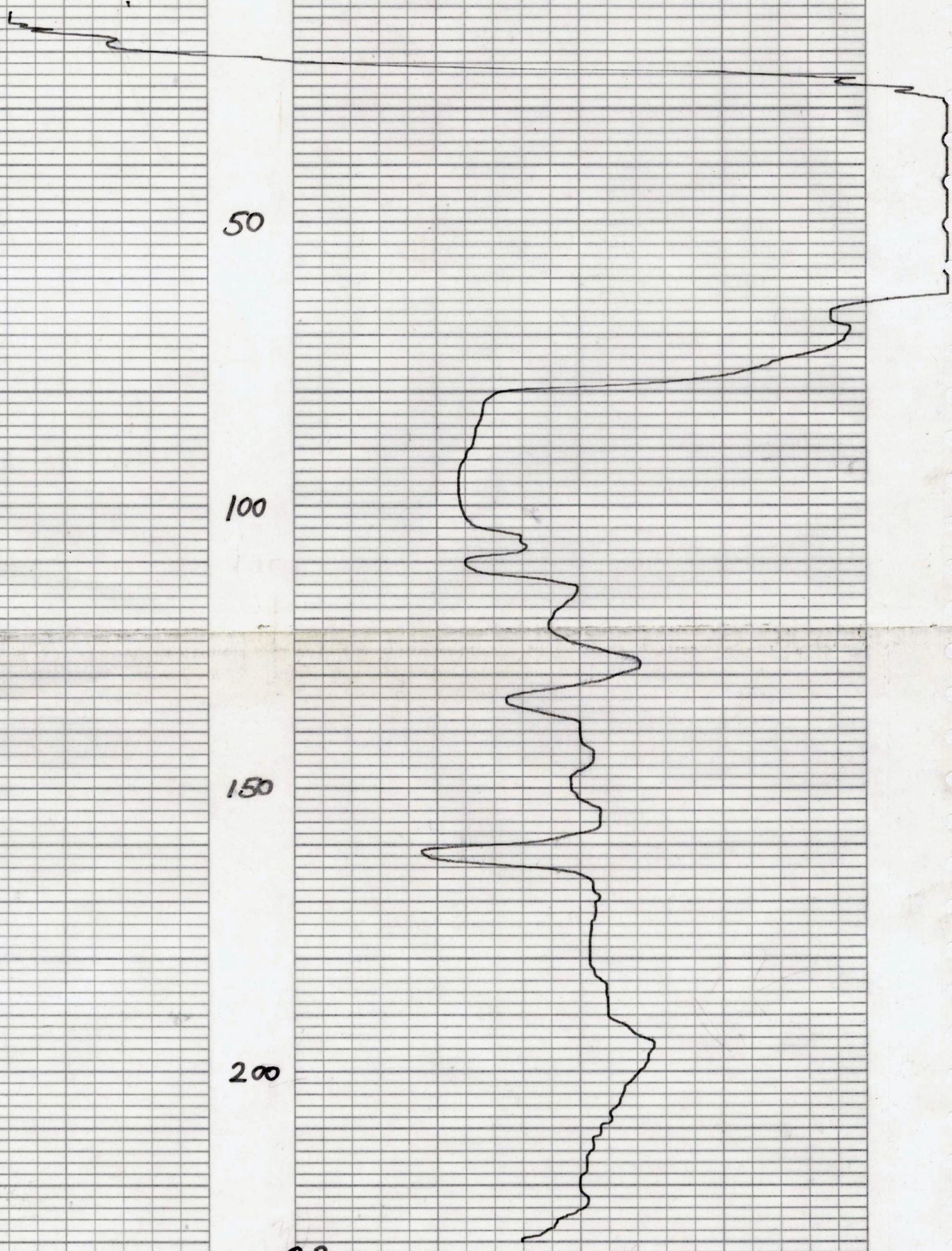
150

200

0 Ω

100 Ω

200 Ω



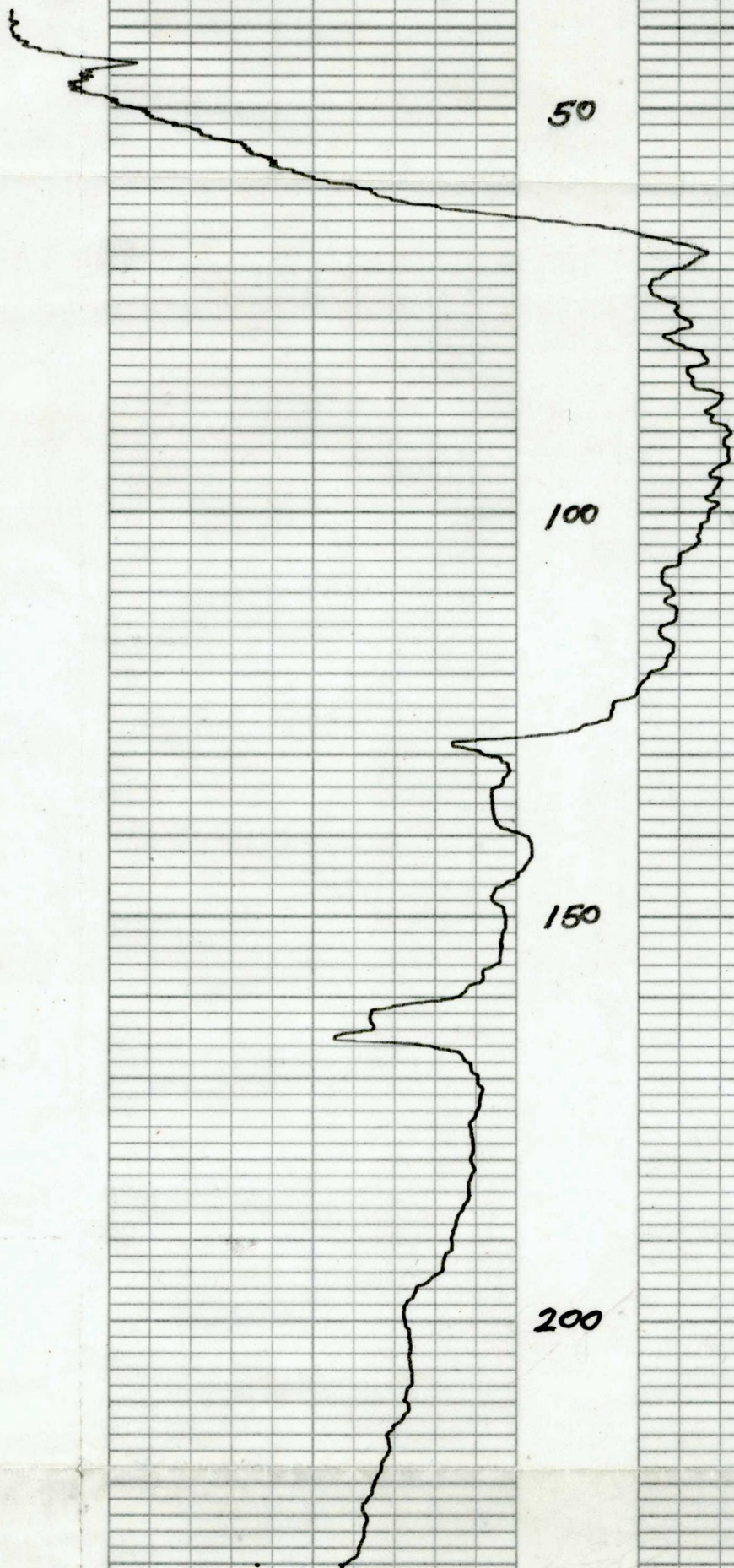
SP Log

NWF ID 4303 SR-12

Operator: Kwader 10-25-78

NWFWMD

Milton T. Field Obs. 2



0
ELECTRIC LOG
(16" + 64" Normal)

NWF-ID 4603 SR-12
Operator: Kwader
10-25-98
NWFWD
Miller T-Field Oss. 2

50

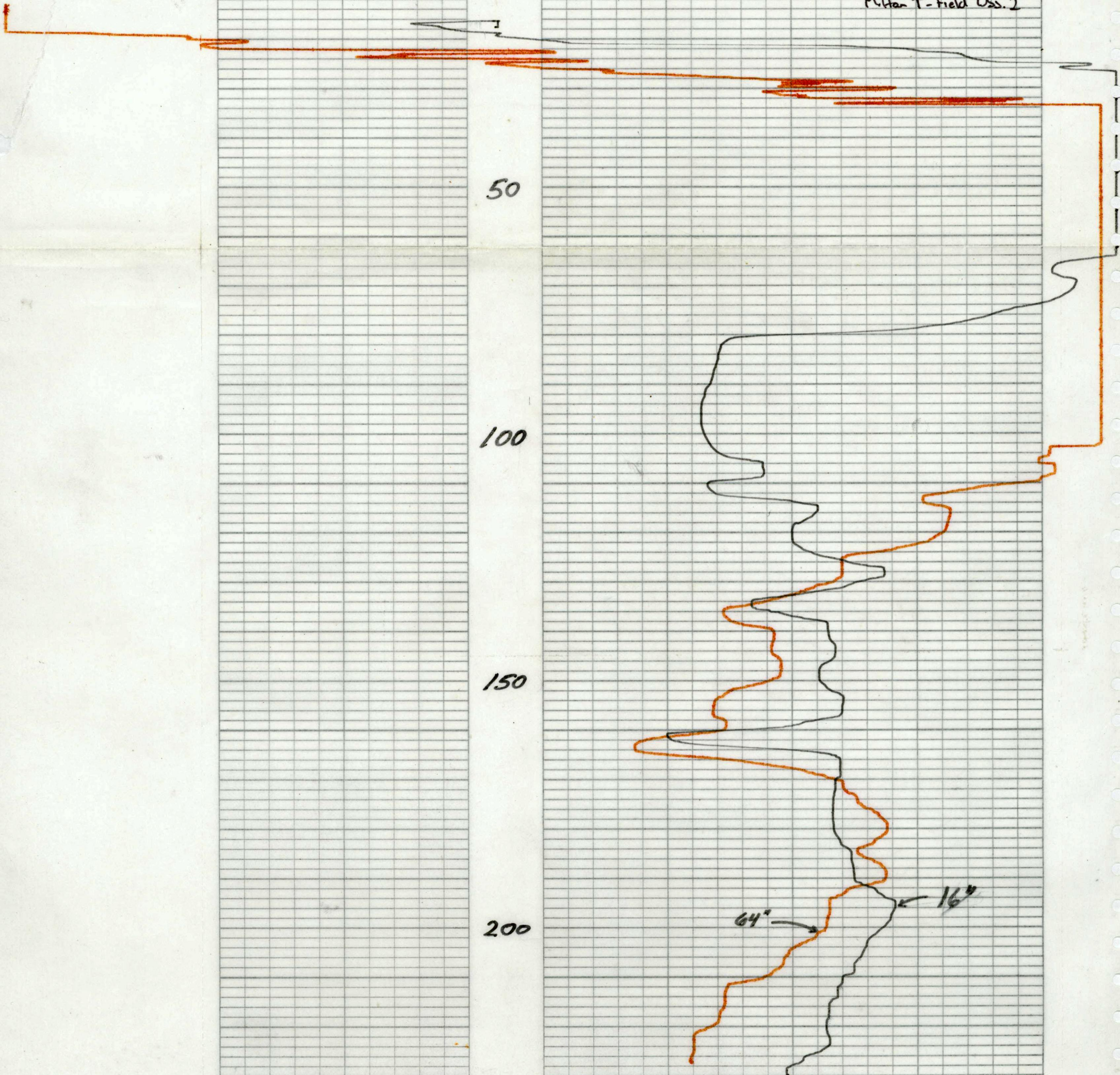
100

150

200

64"

16"



ELECTRIC (16" + 64" NORMAL)

20

50

100

150

200

230

16"

64"

MUF-ID 4303 SR-12
Operator: Kwader 10-25-78
MUF-ID
MUF-ID T.F. dd Obs. 2

ELECTRIC LOG
(16" & 64" NORMAL)

NWF-ID 4303 SL-12
Operator: Kwade 10-25-78
NWFMD
Milton T. Field Obs. 2

