

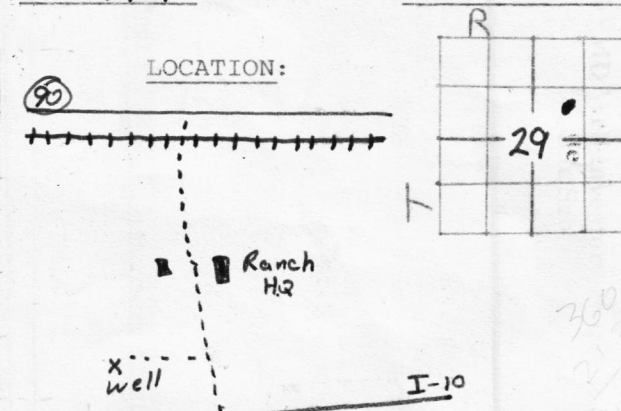
NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT-WELL LOG

NWFD 4774

OA-10

WELL NUMBER _____ LAT. 30°43'50" LONG. 86°27'52" COUNTY OKALOOSA DATE 7-11-77 PERMIT NO. _____
LOCATION T 3N R 22W SEC 29 NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$ MAP OR QUAD Niceville (15')
OWNER Shoal River Ranch ADDRESS _____
WELL DEPTH 583 ft. CASSED 397 ft. OPEN HOLE 186 ft. DEPTH LOGGED TOP 0 ft. BOTTOM 583 ft. TOTAL FT. LOGGED 2332 ft.
LOGS ZEROED TO LSD yes START OF LOG at LSD TOP OF CASING TO LSD 0.25 ft. ELEVATION OF LSD TO MSL 213 ft.
CONDITION good TYPE OF CASING CIP GROUTED _____ DATE _____ CAPPED _____ AGE OF WELL 5 yrs SIZE 12"
FLOWING _____ GPM _____ HEAD _____ IN. _____
FORMATION _____ FORMATION TOP REFERENCE TO LSD _____ MSL _____
AQUIFER Floridan WATER LEVEL REFERENCE TO LSD -119 ft. MSL +94 ft. ARTESIAN HEAD _____

TYPE OF LOG	INTERVAL TO	VERT. SCALE	HORZ. SCALE	LOGGED DIRECTION	SPEED FT./MIN.	REMARKS
Gamma w/ccl	0 583	1" 20 ft.	0-200 CPS	up	20	
Caliper	250 576	20	12"-32"	up	20	
Temp w/ccl	0 357	20	72°-82°	down	20	
Fluid Resistivity	130 462	20		down	20	
Electric						
Flow Meter						
Sampler						

USE OF WELL Anode _____ Drainage _____ Observation _____ Oil-Gas _____ Recharge _____ Test _____ Abandoned _____ Withdrawal _____ Waste _____ Irrigation ☒QUALITY WATER SAMPLE Yes _____ No ☒ Date _____ Depth(s) _____ pH _____ Salinity _____ Conductivity _____ Temp. _____

DRILLER _____ TYPE OF RIG _____ PUMP INTAKE DEPTH _____ TYPE OF PUMP _____ DRILLER SAMPLES _____

Start of Log 8:30 Finished logging 11:30 Total time 3.0 hr Operator/observer Kwader / DeuerlingWell Accessibility Easy access - well located on property of Shoal River RanchLithological Summary Limestone with inter bedded sands overlain by clays & sandsREMARKS: 12" telescoping to 10" hole

0A-10 NUFID 4774
7-11-77 KWADER
Caliper

250

276' Transition 12" to 10"

300

350

397' Bottom of Casing

400

450

500

550

580

12"

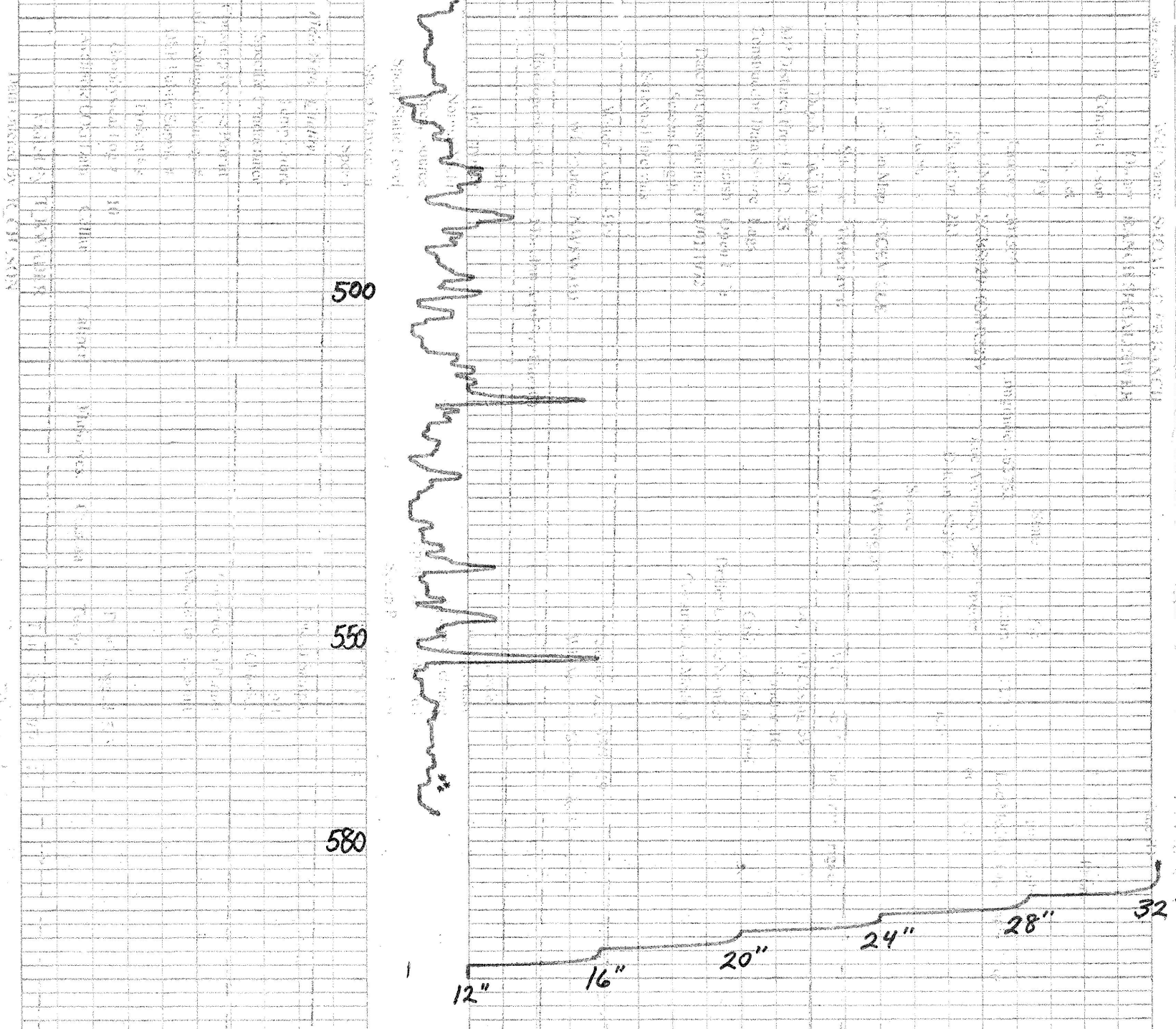
16"

20"

24"

28"

32"



200 Ω
130

100 Ω

0 Ω

DA-12
NUFID 4774
7-11-77 KWADER

150 Fluid
Resistivity

200

Water level = 119'

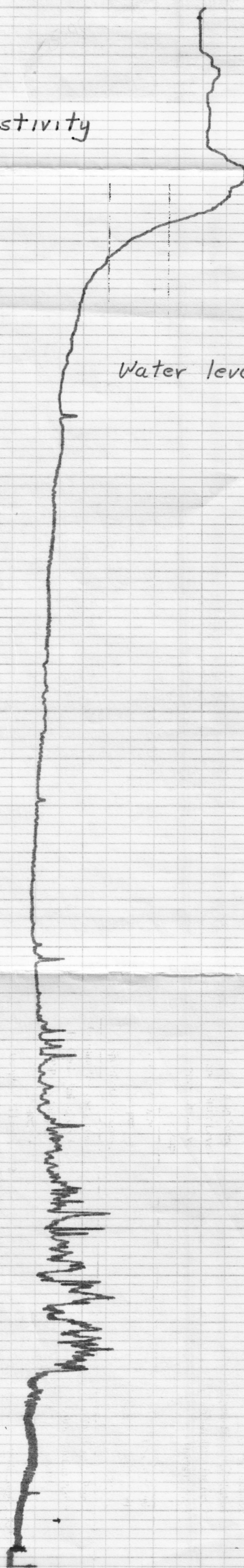
250

300

350

400

450



CCL

Natural Gamma

OA-10

NWFID 4774

7-11-77 KWADER

-270
-277

Limestone and
thin inter bedded
Sands

TD=583'

0cps

100cps

200

Temperature

-0

0A-10

CCL

NWF-104774
7-11-77 KWADER

Differential

82°

80°

-50

-100

79°

119' Water level

-150

72°

-200

73°

-250

-300

-350

