

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT WATER TOWER @ Graceville FILE NO. JK-61

NWFI0-5600

WELL NUMBER 12A BASIN 12A LAT. 30° 57' 13" LONG. 85° 30' 53" COUNTY JACKSON DATE 19 JUN 79 PERMIT NO. old

LOCATION T 6N R 13W SEC 3 SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of NE $\frac{1}{4}$ MAP OR QUAD GRACEVILLE

OWNER CITY OF GRACEVILLE ADDRESS _____

WELL DEPTH 256 ft. CASED 231 ft. OPEN HOLE 25 ft. WELL FINISHED: SCREENED _____ OPEN HOLE ☒ 1792'

START OF LOG LSD 0 ft. TOP OF CASING TO LSD 2 ft. DEPTH LOGGED TOP 2 ft. BOTTOM 256 ft. TOTAL FT. LOGGED _____

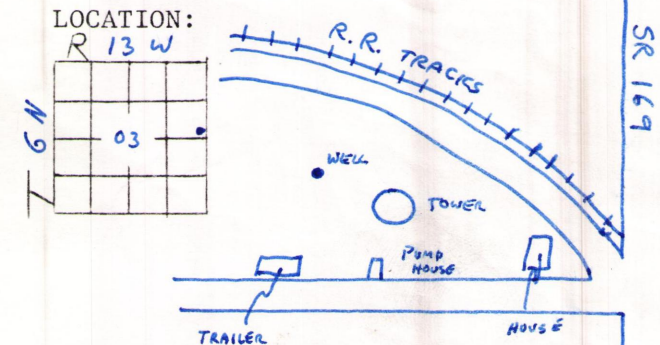
CONDITION OLD / GOOD? DATE DRILLED ? GROUTED _____ DATE _____ CAPPED _____ TYPE OF CASING S SIZE 4"

FLOWING NO GPM _____ HEAD _____ IN. TOP OF LS LSD 45 MSL _____ ELEVATION OF LSD TO MSL 145'

FORMATION Ocala FORMATION TOP REFERENCE TO LSD 100 ft. MSL _____ ft.

AQUIFER FLORIDIAN WATER LEVEL REFERENCE TO LSD -10.5 ft. MSL 134.5' ft. ARTESIAN HEAD _____ ft.

TYPE OF LOG	INTERVAL TO	VERT. SCALE	HORZ. SCALE	DIRECTION LOGGED	SPEED FT./MIN.	REMARKS
Gamma w/ccl TC= <u>3</u>	<u>2</u> <u>256</u>	<u>1"20 ft.</u>	<u>200 CPS</u>	<u>Down</u>	<u>22</u>	
Caliper-Arms= <u>32"</u>	<u>256</u>	<u>20</u>	<u>4-32"</u>	<u>UP</u>	<u>20</u>	
1 Temp w/ccl	<u>0</u> <u>256</u>	<u>20</u>	<u>OF</u>	<u>UP</u>	<u>30</u>	<u>1 LOG IS DIFFERENTIAL</u>
Fluid Resistivity						
Electric						
Flow Meter						
Sampler						
Neutron	<u>6</u> <u>256</u>	<u>1"20'</u>	<u>0-500CPS</u>	<u>UP</u>	<u>25</u>	
<u>CCL</u>		<u>20</u>				



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 ? TYPE OF RIG _____ PUMP INTAKE DEPTH N/A TYPE OF PUMP NONE hp _____ DRILLER SAMPLES _____

Start of Logging 10:30 am Finished logging 12:PM Total Time 1 1/2 hr. Operator/observer KWADER I MCKENZIE

Well Accessibility GOOD

Lithological Summary Clayey sand - limestone * T.D.

REMARKS: Abandoned well near water tower, probably could be used as a supply well on a limited basis. G, N, Run 8/22/79

THIS LOG FOR HYDROGEOLOGICAL DATA ONLY - NOT FOR CONTRACTUAL SATISFACTION

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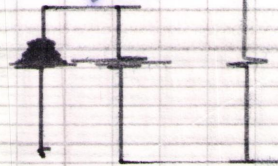
200

220

240

Bottom of Casing 231'

Casing
Collars



GAMMA

0

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NATURAL GAMMA

Limy

50

Top of Limestone

100

150

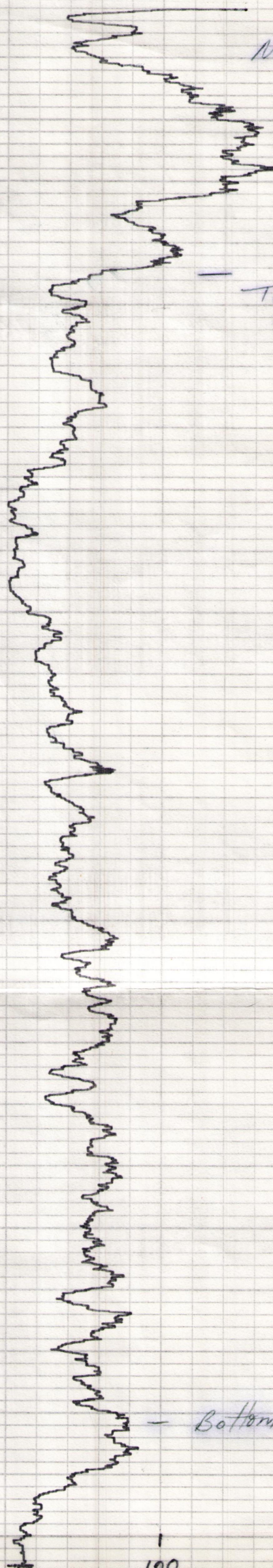
200

Bottom of Casing 231'

250

100

200



0 cps

100 cps

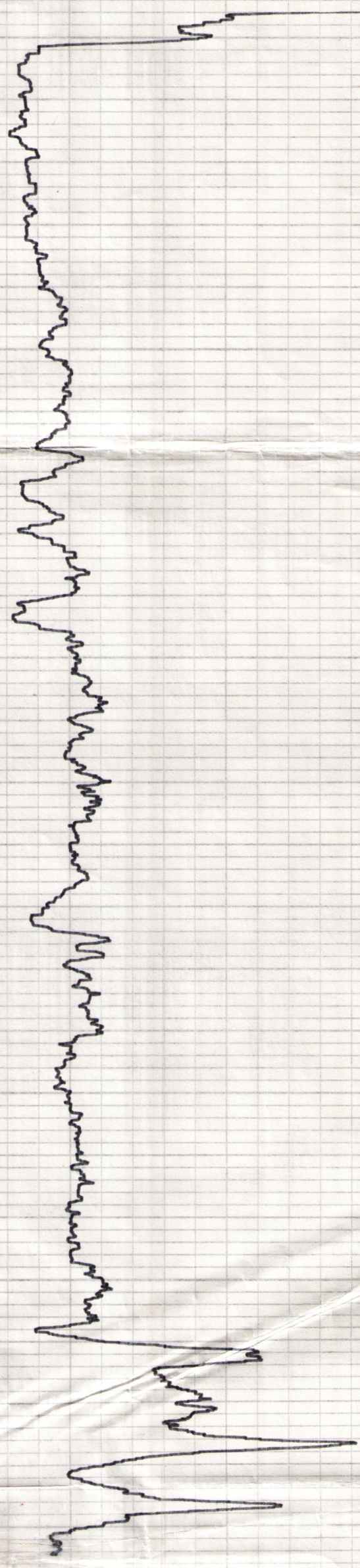
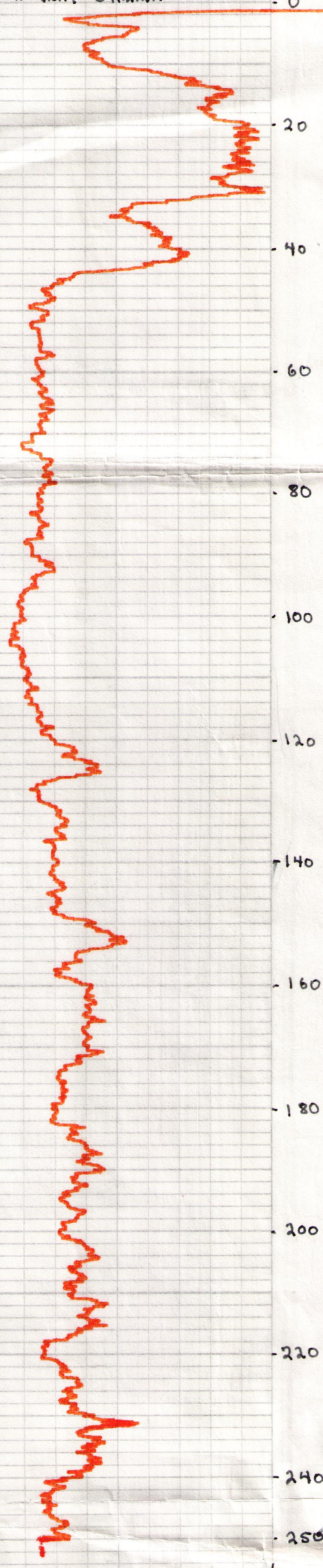
0 cps

500 cps

Natural Gamma

Neutron log

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Natural Gamma

Neutron log

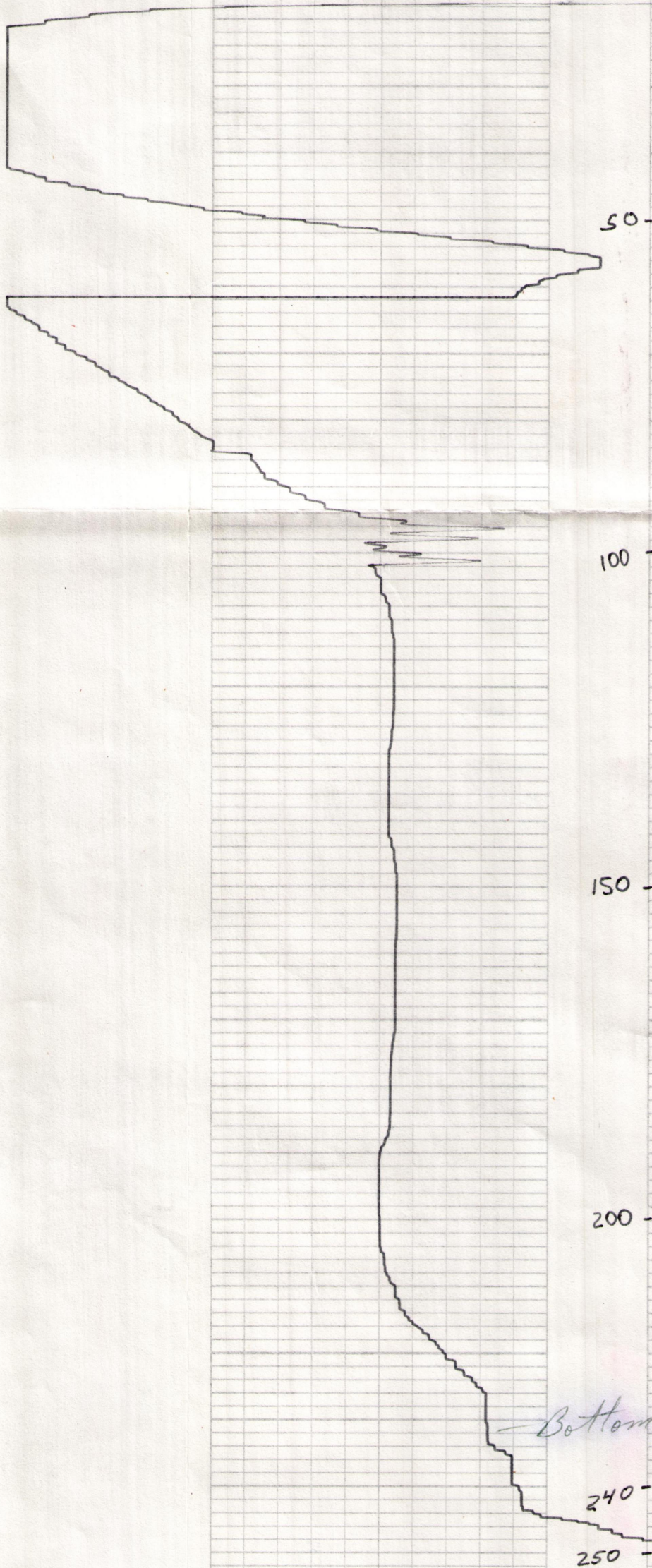
100 cps

0 cps

500 cps

Differential Temperature

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Bottom of casing 231'

240

250

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