

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT - WELL LOG

WELL NUMBER 509 - ØK 30°25'12" 86°38'45" COUNTY ORa loosa
(latitude-longitude)OWNER OR NAME City of Ft. Walton Beach MAP OR QUAD Mary Esther, Fla.LOCATION T 25 R 24W SEC 15, NW ¼ of NW ¼ of NW ¼WELL DEPTH 862.5 ft., CASED 505 ft., DIAMETER 15 in.DEPTH LOGGED 862 ft., TOP 0 ft., DATE LOGGED 11-11-76
BOTTOM 862 ft.FORMATION _____ FORMATION TOP reference to LSD 15 MSLAQUIFER Floridan WATER LEVEL reference to LSD - 79' MSLELEVATION LSD _____ ft. above MSL SPEED OF LOGGING See Logs ft/min.TOP OR START OF LOG at ft. above/below LSD TIME START 12:25 OBSERVER/OPERATOR
FINISH 4:45 Knight / Harman

TYPE LOG

____ DRILLING TIME, ☒ CASING-COLLAR, ____ CALIPER (diameter), ____ DRILLER'S, ☒ ELECTRIC, ☒ FLUID-
CONDUCTIVITY (resistivity), ____ GEOLOGIST OR SAMPLE, ☒ GAMMA-RAY, ☒ TEMPERATURE (differential),
☒ FLUID-VELOCITY

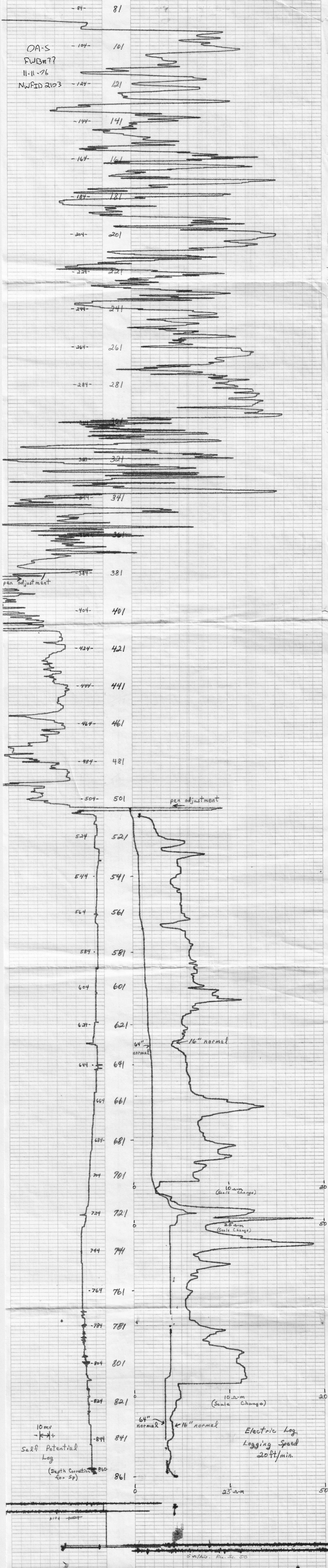
USE OF WELL

____ ANODE, ____ DRAINAGE, ____ DESTROYED, ____ OBSERVATION, ____ OIL-GAS, ____ RECHARGE, ____ TEST, ____ UNUSED,
☒ WITHDRAWAL, ____ WASTE.

QW SAMPLE ☒ NO ____ YES DATE SAMPLED _____ DEPTH(S) SAMPLED _____LOG SCALES HORIZ See Logs, VERT See Logs, LOGGED ☒ UP ☒ DOWNDRILLER Layne Central Dril. Co. /TYPE OF RIG Air Reverse

THIS LOG IS FOR HYDROGEOLOGICAL DATA ONLY

OA-S
FWB#??
11-11-76
NWFD 2103

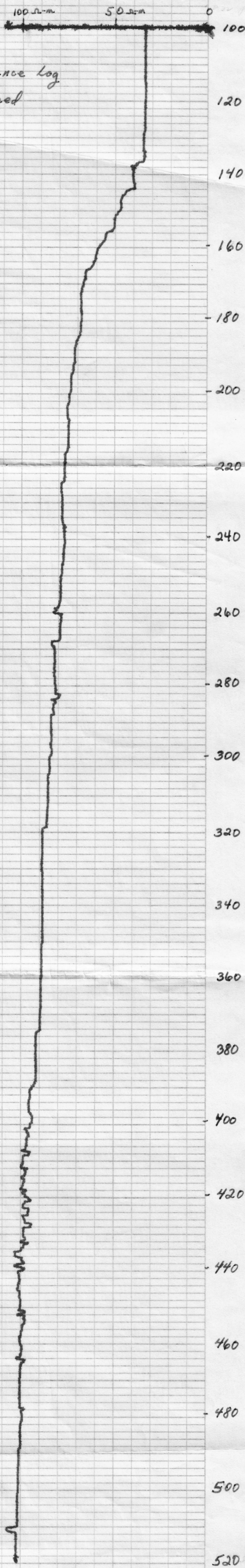


Fluid Resistance Log
Logging Speed
30 ft/min.

0A-5
FWB#??

11-11-76

NWF-ID 2103



0A-5
FWB#??
11-11-76
NWF-ID 2103

4.1
22
42
62
82
102
122
142
162
182
202
222
242
262
282
302
322
342
362
382
402
422
442
462
482
502
522
542
562
582
602
622
642
662
682
702
722
742
762
782
802
822
842

Casing
Collar
Locator
Log

Gamma Ray Log
Logging Speed
30ft/min.

pen adjustments
Temperature Log
Logging Speed
Horizontal 30 ft/min.
Sensitivity 2°F/in.
← 7° Increase
(Probable
Electrical
Interference)

OA-5
FWB#??
11-11-76
NWF-ID 2103

