

NW FID-1569

GEOPHYSICAL WELL SURVEY

Black, Grow & Eidsness, Inc., Engineers
P. O. Box 1647, Gainesville, Fla.Sheet 1 of 1

LN-9

NWFWMD No. LN 9 Date 10/10/75

Client Don H. & Bob M. Well No. _____

Observer _____ Owner No. _____
Project No. _____

Location: State _____ County _____

_____ 1/4 _____ 1/4 _____ 1/4 Sec. _____ T. _____ ☐ N ☐ E
☐ S ☐ W

Lat: _____ Long: _____

Owner: USGS

Address: _____
Well Name: _____

Driller: _____ Date Drilled: _____

Surface Elevation: 58.32 ft. ☐ Est. Above MSL
☐ Measured

T. D. Logged 246 T. D. Driller _____

Hole Dia. _____ From _____ To _____ Dia. _____ From _____ To _____

Casing I. D. _____ From _____ To _____ Dia. _____ From _____ To _____

Finish: ☒ Open hole ☐ Screen ☐ Gravel ☐ Other _____

Water Level: _____ ft. ☐ Above MP, 8 ☒ Above Land
☐ Below ☐ Below Surface

Yield: Flow _____ gpm Pump _____ gpm

Drawdown: _____ ft. after _____ hours pumping @ _____ gpm

Use: ☐ Dom. ☐ Stock ☐ PS ☐ Ind. ☐ Irr. (Agric.)
☐ Heating or cooling ☐ Drainage ☐ Disposal ☒ Obs.
☐ Test well ☐ ~~None~~ Business ☐ Other _____
☐ Abandoned

Water Quality:

Temp. _____ °F; Sp. Cond. _____; Taste, odor, color _____

Chloride _____ ppm; Sulfate _____ ppm; Hardness _____ ppm;

Iron _____ ppm

Remarks: _____

- ☒ Electric ☒ Caliper
- ☒ Gamma Ray ☒ Fluid Resistivity
- ☒ Temperature ☐ Fluid Velocity
- ☒ Sample

Log Scales

Electric Log

SP _____ millivolts/inch

Res. _____ ohms/inch

Logging Speed 15 FPM

Gamma Ray Log

_____ Counts/sec/in.

Time Constant _____ sec.

Logging speed _____ FPM

Temperature

_____ °F/inch

Logging speed _____ FPM

Water Samples

Depths sampled: 108

Fluid Resistivity

_____ ohm-meters/inch

@ _____ °F

Logging Speed _____ FPM

Fluid Velocity

_____ Counts/min/inch (stationary)

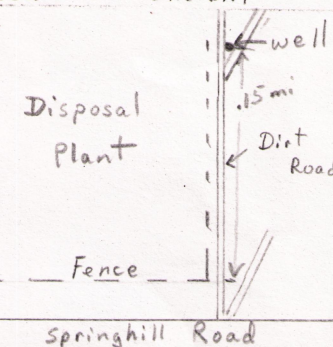
_____ FPM (continuous)

Q = _____ gpm

Caliper

4.72 + 7.7911 inches to 4 inches horizontalLogging speed 25 FPM10 inches to 100 feet vertical

Location Sketch:



Speed 35 Ft/Min TC 1
 Logged INT 2 To 345

24 30 36 42 48 54 60 66 72 78 84

6"

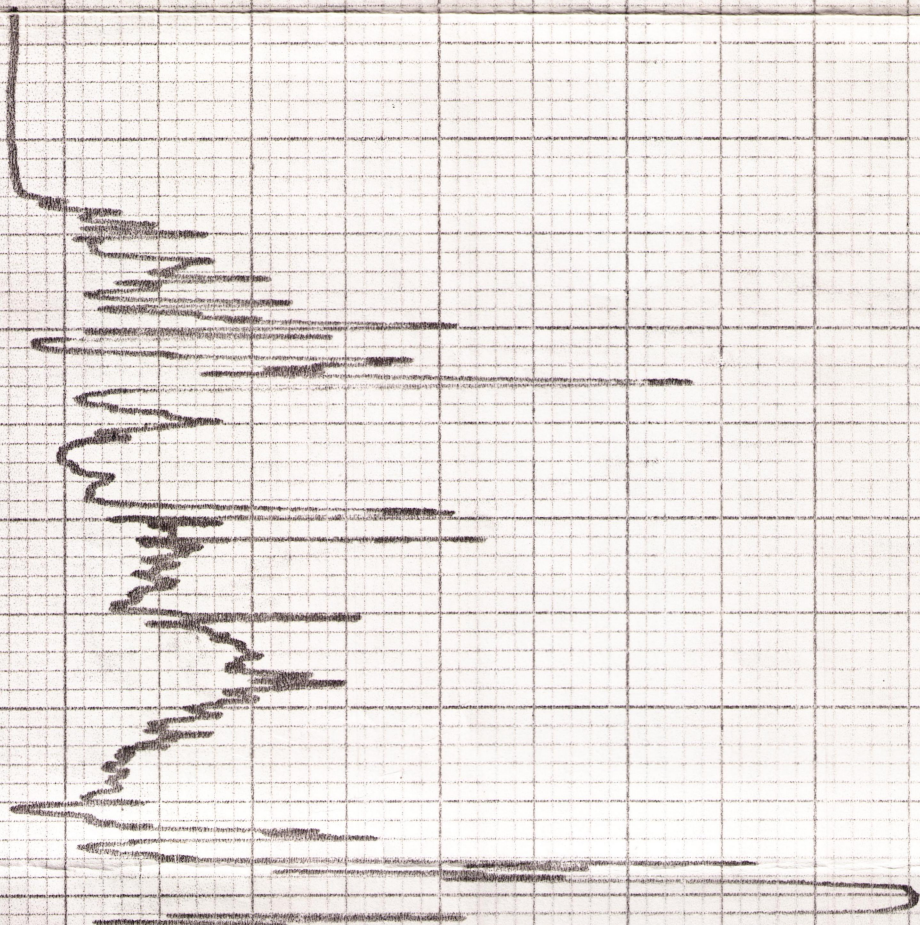
8"

10"

12"

14"

16"



200

27

FEET
LEFT

240
FT

240

CALIPER LOG

Gamma-Ray Log
5-28-76

LS 21

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6

16

26

36

46

56

66

76

86

96

106

116

126

136

146

156

166

176

186

196

206

216

226

236

246

30ft/min

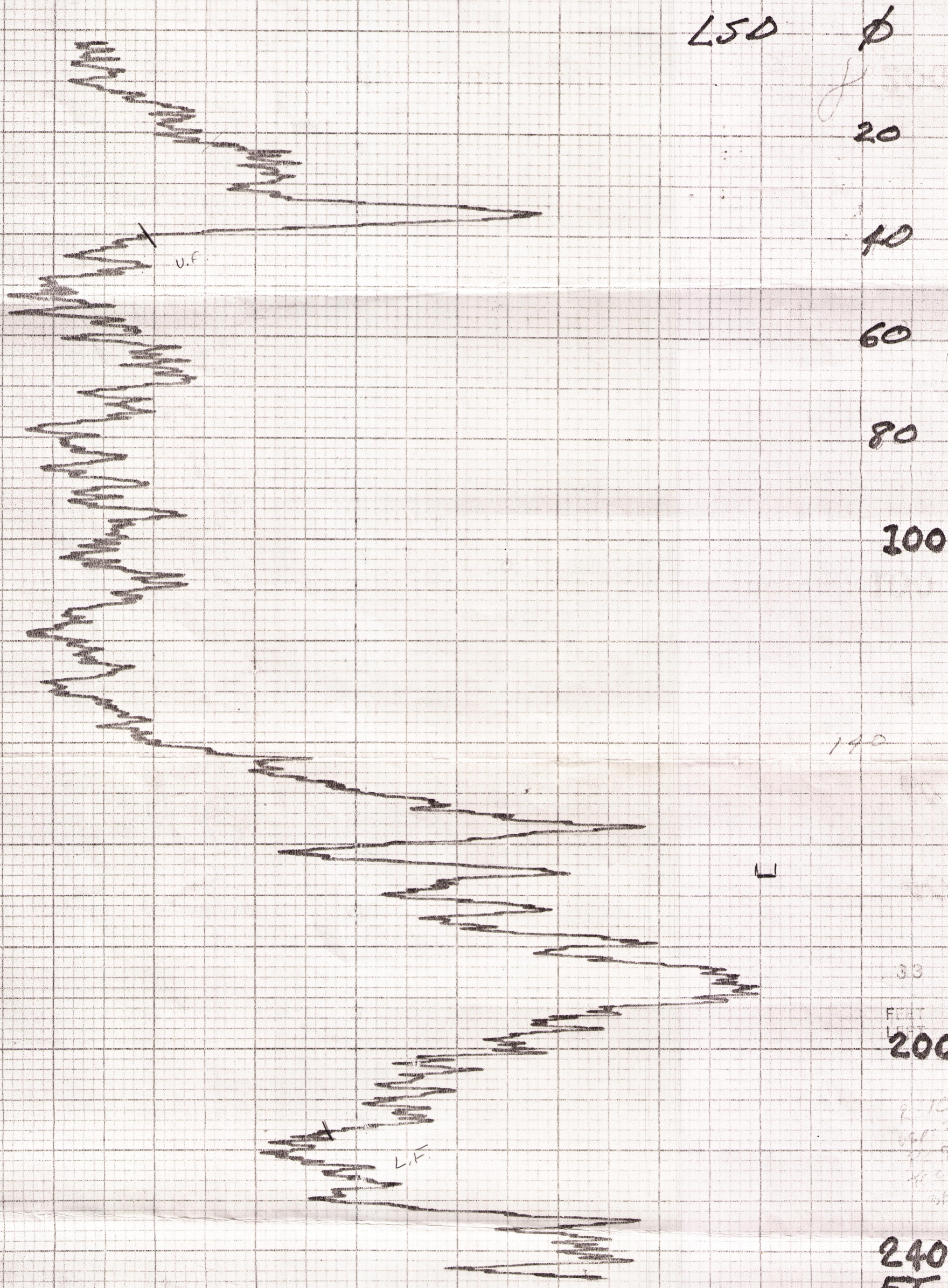
surface background

0

100 cps

Hole # 21 G, C, G, N, T
R = 500 V-Span 10 Pos 10
Sen: 100 Counts/Second/Inch
Speed 20 Ft/Min TC 2
Logged INT 2 To 245

NEUTRON



Hole # 21 G, C, G, N, T
R = 10 V-Span 10 Pos 10
Sen: 100 Counts/Second/Inch
Speed 20 Ft/Min TC 2
Logged INT 2 To 245

GAMMA

24 30 36 42 48 54 60 66 72 78 84

L5-21 #21

LSD ϕ

20

40

60

80

100

120

FEE
LEFT

200

1647
(21.30°C)

1652
(21.35°C)

21.40°C
1655 - 246 -
FT

TEMPERATURE

L5-21

Hole # 21 G. CG. N.T.
R = V-Span Pos
Sen: Counts/Second/Inch
Speed Ft/Min TC
Logged INT To