

NWFD-127



GEOPHYSICAL WELL SURVEY

CLIENT Meridith Corp. Date 4/11/80

Well No. GCF-OP/A Project No. _____

Location: State Florida County Gulf

_____ 1/4 _____ 1/4 _____ 1/4 Sec. _____ T. _____ R. _____

Logged by J. Price Observer P. Waller

Owner: Florida Power Corp.

Well: GCF-OP/A

Driller: Meridith Corp. Date Drilled: _____

Surface Elevation: _____ ft. ☐ Estimated Above MSL

T.D. Logged 606' ☐ Measured T.D. Driller _____

Hole Dia. 6" From 200' To 606' Dia. _____ From _____ To _____

Casing I. D. 6" From 0 To 200' Dia. _____ From _____ To _____

Finish: ☒ Open hole ☐ Screen ☐ Gravel ☐ Other

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

Yield: Flow _____ gpm Pump _____ gpm

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

Use: ☐ Dom. ☐ Stock ☐ PS ☐ Ind. ☐ Irr. ☐ Test

☐ Heating or cooling ☐ Drainage ☐ Disposal ☒ Obs.

Water Quality:

Temp. _____ °F; Sp. Cond. _____; Iron _____ ppm

Cl⁻ _____ ppm; SO₄²⁻ _____ ppm; Total Hardness _____ ppm

Color _____ Odor _____ Taste _____

Remarks: Measuring point at top of casing approx. 2' above land surface

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

Log Scales

Electric Log

SP 40 millivolts/inch

Res. 40 ohm-meters/inch

Res. 20 ohms/inch

Gamma Ray Log

20 Counts/sec/in.

Time Constant 4 sec.

Logging speed 30 FPM

Temperature

70 °F to 80 °F

Logging speed 30 FPM

Fluid Resistivity

2 ohm-meters/inch

@ _____ °F

Fluid Velocity

_____ Counts/min/inch

_____ FPM (continuous)

Q = _____ gpm

Caliper

4 inches to 18 inches

Logging speed 30 FPM

Water Samples

Depths sampled: _____, _____, _____, _____, _____

CH2M HILL

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