

RIGHT OF ENTRY AGREEMENT/WELL CONSTRUCTION

The SOUTH FLORIDA WATER MANAGEMENT DISTRICT and/or \_\_\_\_\_  
\_\_\_\_\_ and the agents, employees or assigns of each,  
(Permittees) are hereby granted the right to enter upon property owned by United States  
of America Dept. of the Air Force (owner), and described herein, for the following purposes:

1. To construct water well(s) for the purpose of gathering lithologic data.
2. To conduct aquifer performance and step drawdown test(s) to determine water availability.
3. To collect geophysical logs on selected well(s). (See Attachment "A")
4. To periodically be allowed access to the well(s) for the purpose of monitoring water levels and/or water quality sampling.

Such equipment as may be needed to accomplish the above purposes may be brought upon, over and across the property, which is described as follows:

Twp. 34S, Rng. 30E, Sec. 1 (See Attachment "B")

The permittees, and each of them, warrant to the undersigned that upon completion of the above purposes, the property will be left in, or restored to, the same condition as it was when the permittees or their contractor(s) first entered upon the land to begin their work.

The permittees, and each of them, separately and severally, to the extent permitted by law, shall save and hold harmless the undersigned owner from claims for damages or injury caused by the permittees, their agents, servants, employees, or contractors, during the time this permit for access and use is in effect.

William S. Mohr  
OWNER

Date: 7 Dec 92

Executed by owner in presence of:

Donald R. Prugul

Donald R. Prugul

COUNTERSIGNED BY PERMITTEE(S)

[Signature]  
for SFWMD

Date: 31 Dec 1992

\_\_\_\_\_ for

Date: \_\_\_\_\_

**ATTACHMENT A  
USE OF RADIOACTIVE MATERIALS IN TEST WELL**

1. Property owner authorizes use of sealed nuclear source for geophysical logging purposes in test well construction.
  
2. In the event the sealed source is lodged downhole, every effort at recovery of said source will be utilized.
  
3. If a decision is made to abandon the sealed source downhole, it will be done so in compliance with Florida Administrative Code Section 10D-91.1200, Control of Radiation Hazard Regulations.
  
4. In the event the said source is lost downhole, South Florida Water Management District will be responsible for the protection from any contamination of the well and surrounding formation water from said source.
  
5. The Radiation Safety Officer of this agency is responsible for compliance with the above-mentioned Department of Health and Rehabilitative Services regulations.



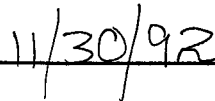
OWNER



DATE

  
SFWMD RADIATION SAFETY OFFICER

DATE





# South Florida Water Management District

3301 Gun Club Road • P.O. Box 24680 • West Palm Beach, FL 33416-4680 • (407) 686-8800 • FL WATS 1-800-432-2045

RES 06-02-02  
RES 06-04

November 30, 1992

Lt. Col. William P. Moline  
Department of the Air Force  
56th Support Squadron/CENV  
236 South Boulevard  
Avon Park AF Range 33825-5700

Dear Lt. Col. Moline:

As you are aware, the District requested permission to drill a test well in the northern portion of the Air Force Bombing Range property (AFBR) as part of a Highlands County water resource investigation study. I am presently looking for an additional site on the AFBR to replace a site originally planned on private property located just south of the AFBR. Because of better accessibility on the AFBR, it would benefit the District to have this second site on the AFBR property.

At my request, Ms. Pam Jackson showed me a potential site located at the southern end of Van Eeghan and South Fence East (see attached map). If you agree to this additional site, please sign the enclosed Right Of Entry Agreement/Well Construction and Attachment A for this site and return it to my attention.

Enclosed you will find your copy of the executable agreement for the northern site. Thank you for your cooperation on this very important matter.

Sincerely,

A handwritten signature in cursive script that reads "Kevin P. Rohrer".

Kevin P. Rohrer  
Staff Hydrogeologist  
Hydrogeology Division  
Department of Water Resource Evaluation

KPR/hm  
Enclosures

c: Pam Jackson

*Governing Board*

Allan Willledge, Chairman - Miami  
Valerie Boyd, Vice Chairman - Naples  
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James E. Nall - Fort Lauderdale  
Annie Betancourt - Miami  
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Tilford C. Creel, Executive Director  
Thomas K. MacVicar, Deputy Executive Director

bc: K. Smith  
L. Wedderburn

**THE SOUTHERN DRILL SITE ON AVON PARK BOMBING RANGE**

**PROJECT NAME:** Glades/Highlands Counties Ground Water Assessment

**PROJECT NUMBER:** 7516

**LATITUDE/  
LONGITUDE:**

Pilot approx.  $27^{\circ}30'39''$   $81^{\circ}16'43''$   
 ~~$27^{\circ}32'42''$   $81^{\circ}16'44''$~~

**QUADRANGLE:** Lake Arbuckle SE (054)

**COUNTY:** HIGHLANDS

**CONTACT PERSON:** Pat Walsh, Wildlife Biologist  
Dept. Of The Air Force 56 SS/SENV  
236 South Boulevard  
Avon Park AF Range, FL 33825-5700  
(813) 452-4119

**PROJECT LOCATION:** See DOT map (attached)  
Avon Park Recreation Area Map (located in file folder)  
See hand drawing of drill site (attached)

**PROJECT  
DESCRIPTION:**

Little information is know about the hydrogeology of this area  
The project objective is to determine depth and thickness of  
geologic formations and their hydraulic properties.

Three wells are requested. One pilot well and two upper  
Floridan wells. The upper Floridan wells will be a 8 inch  
production and the other will be a 2 inch monitoring well.

**PROPOSED PILOT WELL  
CONSTRUCTION  
SPECIFICATIONS:**

- 1) Drill 5 7/8 inch pilot hole to approximately 200 ft.
  - a) collect cuttings
  - b) Geophysically Log
- 3) Ream 5 7/8 inch Pilot hole and set 12 inch casing.
- 4) Drill 5 7/8 inch hole to approximately 380-400 feet
  - a) collect cuttings
  - b) geophysically log

*3 1/2 inch ROD'S TO change  
to REVERSE AIR.*
- 5) Ream and set 8 inch casing.
- 6) Drill 5 7/8 inch hole to approximately 1300 feet.
  - a) Geophysically Log.
- 7) This well will be completed similar to the Pilot well at the  
north site. It will be a 4 inch for 60 feet and stepped downed

to 2 inch.

A detailed sketch of the pilot well is shown on figure 1.

**PROPOSED PRODUCTION WELL  
CONSTRUCTION  
SPECIFICATIONS:**

After completion of the pilot well, the well it will be geophysically logged to verify formation contacts and construction specifications needed for the production and observation wells.

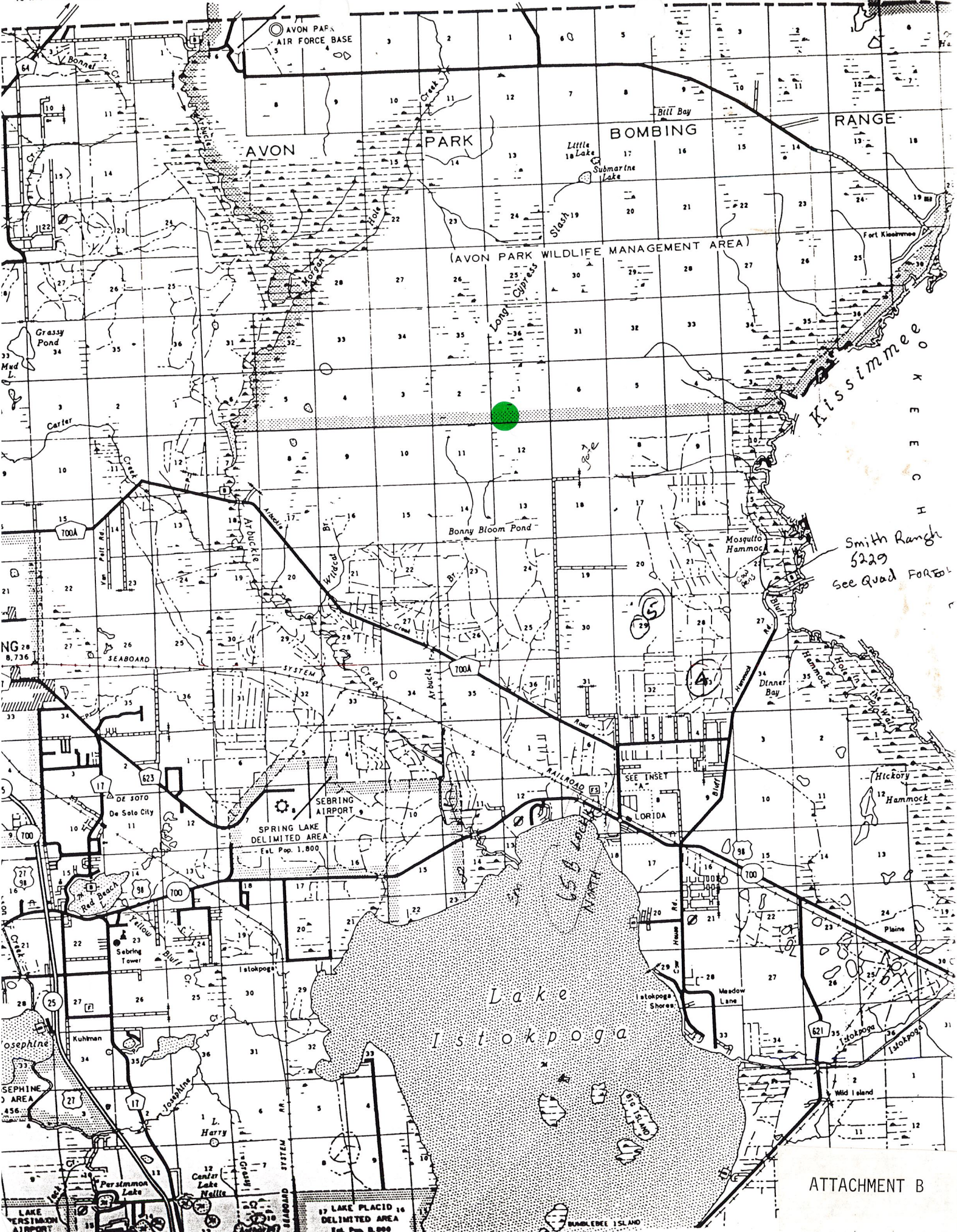
Hydrogeologic specifications and anticipated field data are as follows:

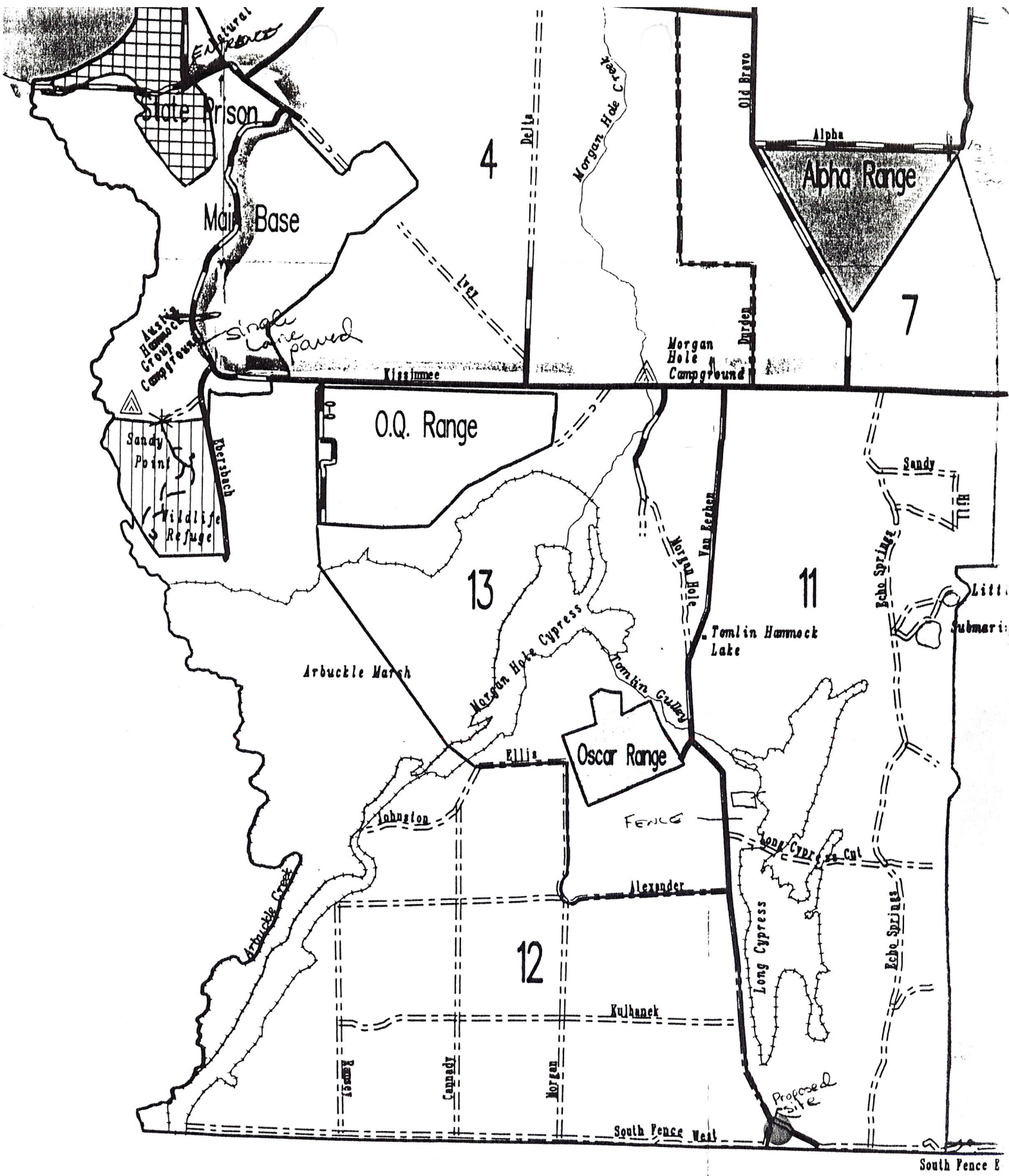
Land surface: approx. 60-65 ft NGVD  
Potentiometric Surface: 65-70 ft NGVD  
12 inch Surface casing depth: 0 - 200 ft bls  
4 inch approximately 60 ft (determined by driller)  
2 inch to top of lower Floridan

Drill cuttings should be collected every ten (10) feet. Therefore, I am requesting the driller mark the drill rods to indicate depth.

**REQUESTS:**

Scheduling will be critical, therefore frequent communication will be requested to ensure attendance of all necessary parties. In order to comply with this result, please notify me of completed tasks and anticipated commencement of future tasks.





South Fence E