



Docket No: 2

Other Supporting Information

IN REPLY REFER TO:

D5039

May 25, 1961

~~MS Bittling~~
~~Everhardt~~ GEE

To: Regional Director, Region One

From: Superintendent, Fort Caroline NM

Subject: Well at St. Johns Bluff

The following contains the information requested in Mr. Smith's memorandum dated May 1 concerning the above subject:

1. Depth and size of well - 4"; 567 feet
2. Depth and size of casing - 133 feet 4" casing; 399 feet 2" ID casing
3. Water level when not pumping - 30' below ground level
4. Water level when pumping - 38' below ground level
5. Pumping rate - 1,800 gal. per hour - 30+ gpm at 40# PSI
6. Depth of pump - 65 feet; diameter of pump - 4"; drop pipe 1 1/4"

Attached is a copy of the driller's log along with a sketch of how the 2 inch casing is secured in the 4 inch casing. Also, attached is a rough sketch, by the superintendent, of the well along with photos of well and pump house.

John R. De Weese
Superintendent

In duplicate

Attachments

CREATHAM WELL & PUMP CO.
2960 Scott Mill Lane - Amherst 8-6491
Jacksonville 7, Florida

C O P Y

WELL LOG

- -

FORT CAROLINE NATIONAL MEMORIAL
ST JOHNS BLUFF

0 - 80 Sand
80 - 125 Shell and Sand
125 - 133 Soft lime rock with sand
133 - 150 Sand
150 - 330 Grey marle
330 - 333 Rock (hard)
333 - 480 Green marle
480 - 510 Hard lime stone
510 - 567 Water bearing lime stone

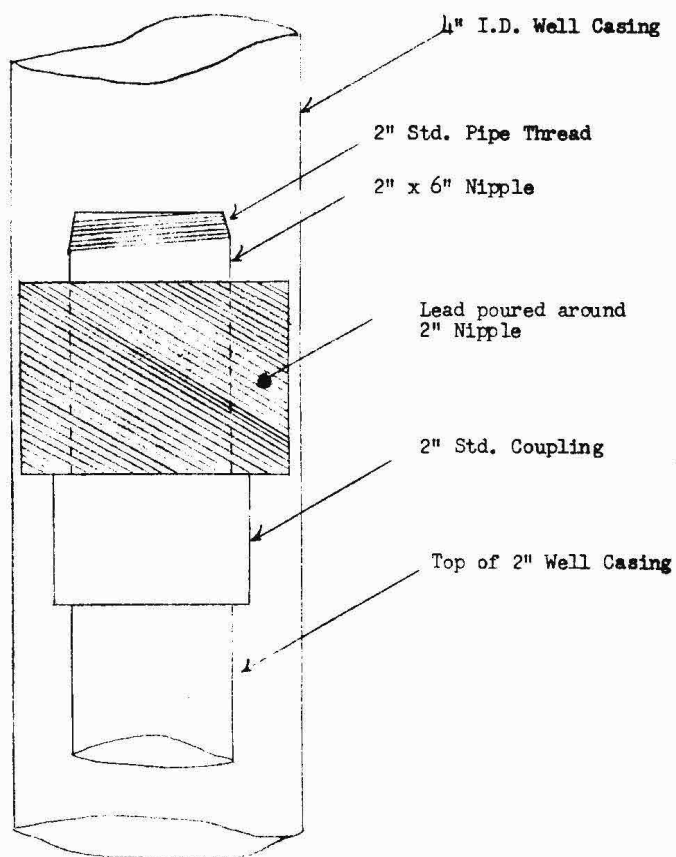
Installed 133 ft. - 4" I.D. Galv. casing. Drilled open hole to
510 ft. Set in 399 ft. 2" I.D. casing. Drilled open hole 57'
in water bearing lime stone.

The 2" casing extends up into the 4" - 23', with lead seal
swedged between the 2" & 4" casings, as shown on the attached
sketch.

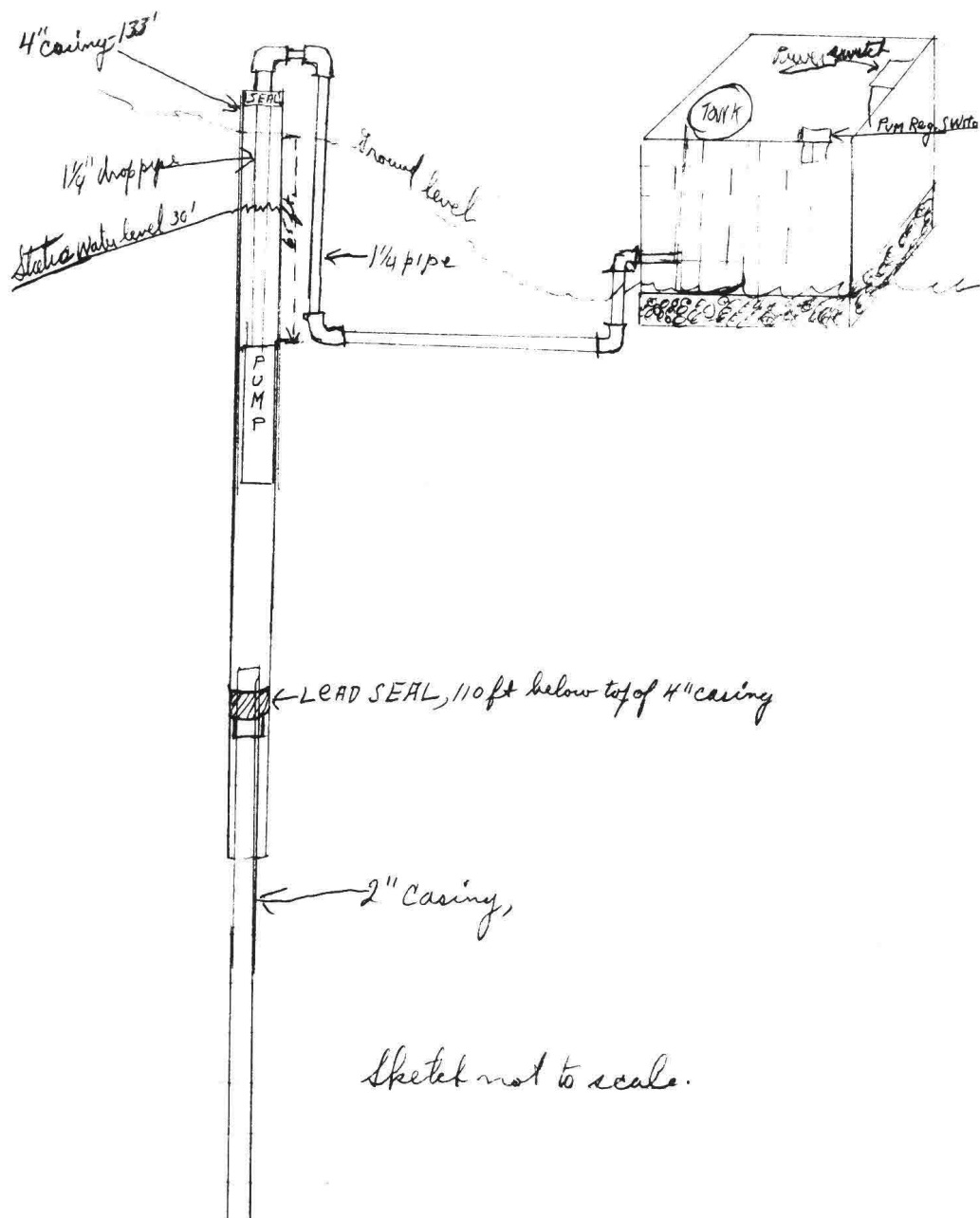
Signed: T. D. Cheatham

C O P Y

**LEAD SEAL BETWEEN 2" & 4"
WELL CASINGS**



See as shown



Docket Information

Number of Documents in Docket 4
Documents Dated from 5/25/1961 to 5/25/1961
Docket Compiled: 3/21/2011