

Executive Summary  
ROMP Site No. 111  
One Monitor Well

Location - ROMP Site No. 111 is located along the north side of the access road to G. B. Tompkins Park approximately 240 feet east of U.S. 301. The access road to the Park is approximately 2 miles south of the intersection of U.S. 301 and State Route 468 in Coleman. The site is located in Sumter County in Section 1, Township 20 South, Range 22 East and at latitude 28°46'19", longitude 82°03'51".

Site Easement - The site was obtained from the Board of Sumter County Commissioners on March 6, 1974 for the sum of one dollar. The Perpetual Easement is 15 feet by 60 feet and is recorded in O.R. Book 152 Pages 129 through 131 at the Sumter County Courthouse. A Temporary Construction Easement was not obtained for this site.

Geology - The site is located on the Penholoway Terrace at an elevation of  $\pm$  50 feet above mean sea level (MSL). All geologic samples were obtained from rotary drill cuttings from land surface to 192 feet below land surface datum (LSD) and were described by the driller. The general geology is as follows:

0 - 56'	Sand and clay
56'-140'	Ocala group
140'-192'	Avon Park limestone

Hydrogeology - The files contain little if any data on the hydrogeology of this site.

Well Construction - The monitor well at ROMP 111 was constructed by Guest Well Drilling Company between September 3 and 6, 1974 at a cost of \$3,648

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or \$19 per foot.

The well was constructed with 62 feet of 8 inch steel well casing which was grouted in place. This well is open to the Ocala and Avon Park formations.

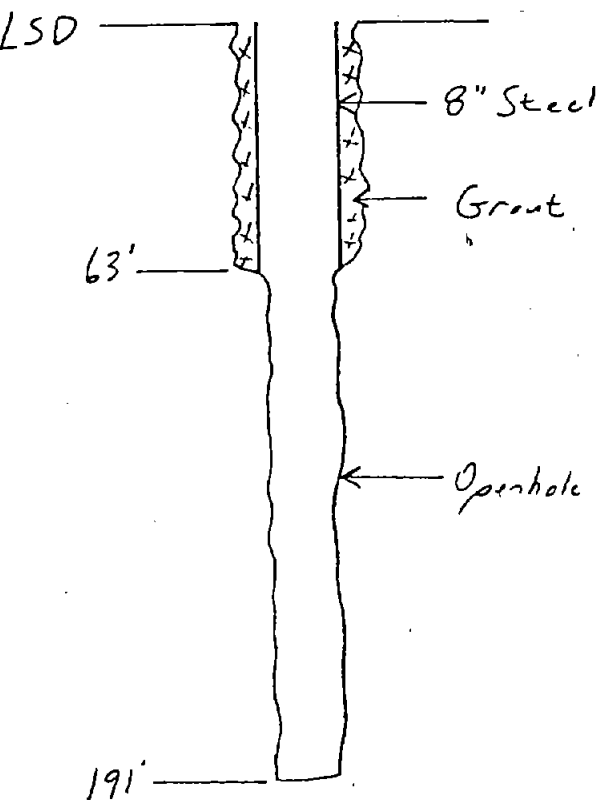
Geophysical Logs - Electric, caliper, gamma, and temperature logs were ran on this well.

Type of Monitor - This well is designed to monitor the potentiometric levels in the Ocala and Avon Park formations.

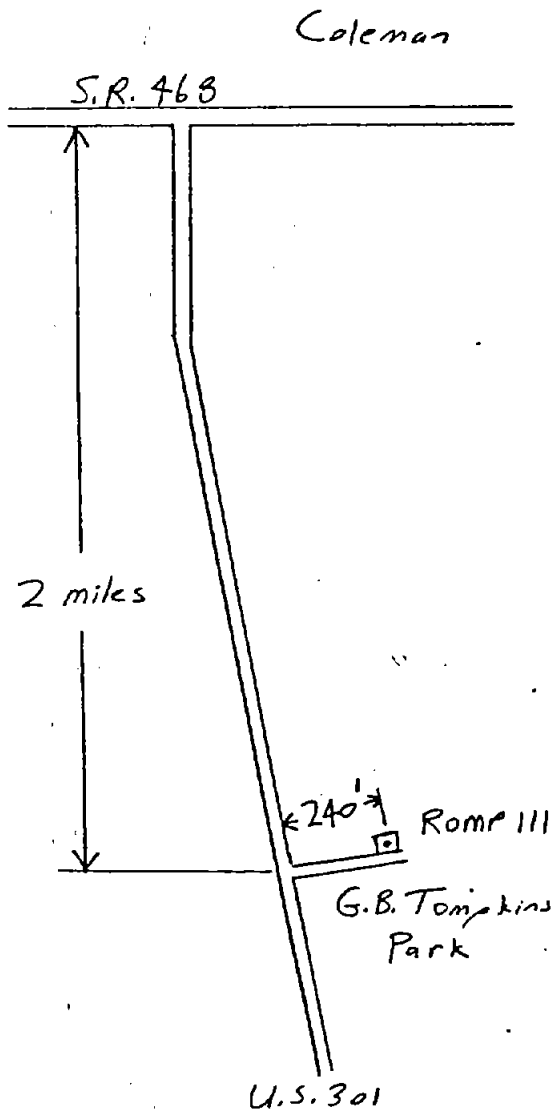
Water Quality - Apparently no water samples were obtained during the construction of this well.

U.S.G.S. Notification - The U.S.G.S. was notified in October, 1975 that this well was complete and ready for monitoring.

As Built  
Well Diagram



Site Location

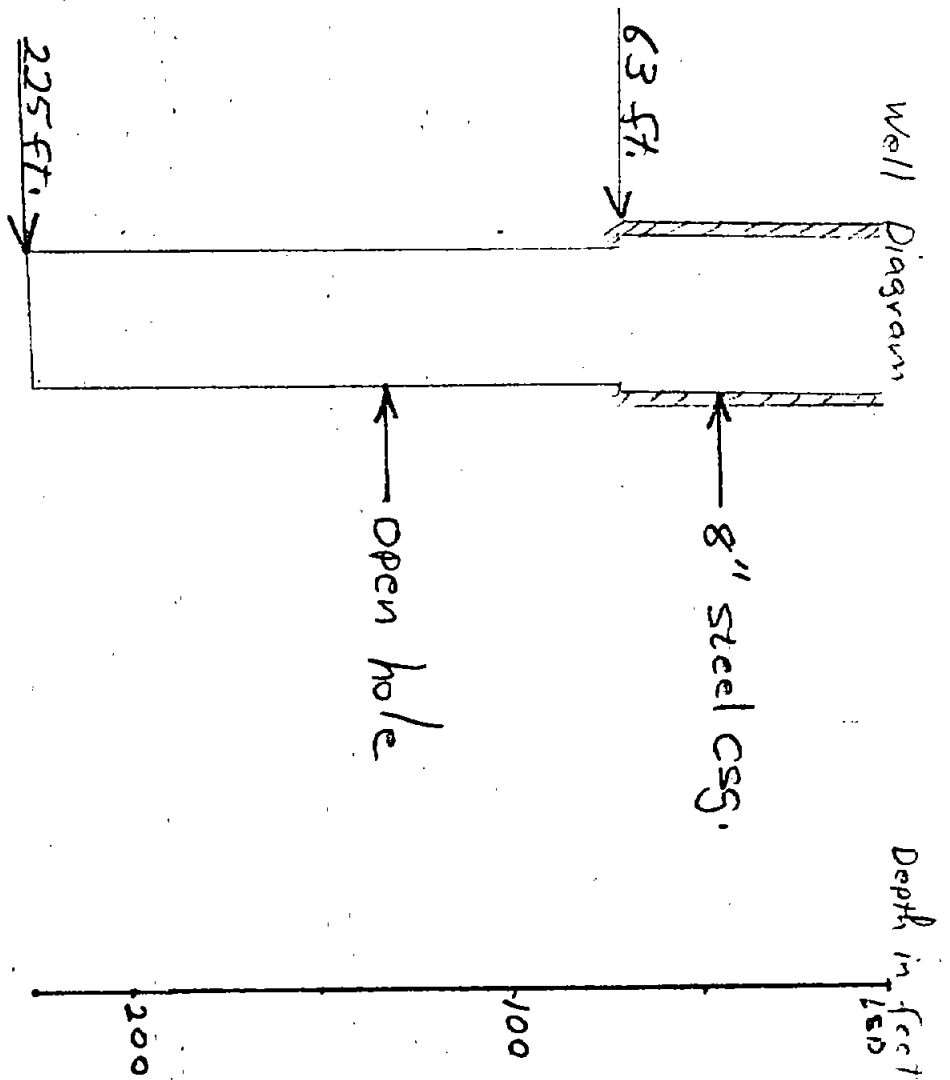


S 1, T 20, R 22  
Sumter County

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NO. 111 G.B. Tompkins



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