



LAND PLANNING
SITE DESIGN
SOIL SCIENCE
ROAD DESIGN
WATER SYSTEM DESIGN
WASTE WATER DESIGN

P.O. BOX 588, SEBRING, FLORIDA 33871-0588 * (863) 385-5564 * FAX (863) 385-2462

April 9, 2014

Southwest Florida Water Management District
Water Use Department
7601 Highway 301 North
Tampa, Fl 33637-6759

Re: Letter of Modification - WUP #20006029.010

To whom it may concern:

The City of Avon Park would like to add two additional standby wells at two of their existing water treatment plants. These wells will share withdrawal quantities with existing wells on the site and will be used in the event of a well/pump failure.

Well # 15, proposed, will share capacity with existing well DID#1, will be a 12" diameter casing, cased 425' deep, 1200' total depth, located at 27° 35' 37" N, 81° 30' 28" W.

Well #16, proposed, will share capacity with existing well DID #3 and #4, will be a 18" diameter casing, cased 425' deep, 1200' total depth. 27° 35' 28" N, 81° 31' 20" W.

Attached are maps showing the location and dimensions of each well. Since these wells will be used in standby capacity and will share withdrawal quantities with the existing wells, no impacts will occur as a result of adding these wells and therefore no modeling will be necessary. These wells will be used for potable water supply.

If you have any questions please contact me at 863-385-5564.

Sincerely,

"Gator" Clinton E. Howerton, Jr., P.E. #61021
Polston Engineering Inc.
BPE CA #5684



NORTH

SCALE: 1"=200

WELL #2
8" DIA, CASED unk, 1150' TOTAL

WELL #1
8" DIA, CASED unk, 1100' TOTAL

A-22-33-28-010-0AAA0-0000

WELL #15 - PROPOSED
12" DIA, CASED 425', 1200' TOTAL



A-21-33-28-010-0210-003A

18" DIA, CASED 431', 1352' TOTAL
WELL #4

WELL #3
15" DIA, CASED unk', 1000' TOTAL

WELL #16 PROPOSED
18" DIA, CASED 425', 1200' TOTAL

