NORTHWEST B' — SOUTHEAST B''

FEET

FLA-MAR-8 AMOCO No. 1 USA UNIT 6-4 6-15S-28E — G. L. 63' — TD 4038
FLA-OR-1 PLYMOUTH CITRUS 6-20S-28E — G. L. 75' — TD 995
FLA-OR-11 U. S. E. P. A. SAND LAKE 32-23S-29E — G. L. 90' — TD 6040
FLA-OS-4 HUMBLE W. P. HAYMAN 12-31S-33E — G. L. 68' — TD 8730
FLA-OKE-2 AMERADA M. SWENSON 1 5-36S-34E — G. L. 44' — TD 10,796
FLA-PB-6 SHELL No. 1 GULF & WESTERN 7-4 7-46S-35E — G. L. 16' — TD 9750
FLA-PB-2 HUMBLE No. 1 STATE LEASE 1004 2-48S-35E — G. L. 21' — TD 12,789
FLA-DA-8 PENINSULAR UTILITIES I-1 32-54S-40E — G. L. 8' — TD 2842
FLA-MON-6 SINCLAIR H. R. WILLIAMS 24-59S-40E — G. L. 6' — TD 11,962

Surficial aquifer
Upper confining unit
Upper Floridan aquifer
Middle confining unit
Lower Floridan aquifer
FLORIDAN AQUIFER SYSTEM
Lower confining unit

POST-MIOCENE ROCKS
ROCKS OF MIOCENE AGE
ROCKS OF OLIGOCENE AGE
ROCKS OF LATE EOCENE AGE
ROCKS OF MIDDLE EOCENE AGE
ROCKS OF EARLY EOCENE AGE
ROCKS OF PALEOCENE AGE

Section 6-6'
Section 11-11'

ME-2 ME-8 ME-10 OL-2 OL-8 OL-10 M-2 Cavernous Boulder zone Rad 1 Rad 2 Rad 3 Shift Scale Change

NOTE
NO WELL IS
EXPLAINED ON
CROSS-SECTION B-B'

Scale 1:400,000
0 10 20 MILES
0 10 20 KILOMETERS
Vertical scale greatly exaggerated

I VI VIII

EXPLANATION

Rock Types
- Sand
- Calcareous sand
- Slightly clayey sand
- Clay
- Sandy clay
- Limestone
- Sandy limestone
- Dolomitic limestone
- Dolomite
- Sandy dolomite
- Evaporite
- No Sample

Accessories
- Microfossils
- Macrofossils
- Phosphate
- Carbonaceous material
- Chert
- Intergranular gypsum
- OL-10 Index fossil occurence (see table 1)

Hydrologic Units
- High-permeability units are unpatterned
- Upper confining unit of the Floridan aquifer system
- I Confining unit of subregional extent within the Floridan aquifer system (Roman numerals keyed to text)
- Local confining unit within the Floridan aquifer system
- Lower confining unit of the Floridan aquifer system
- Boulder zone, a cavernous zone of subregional extent

Index map showing line of section
See Plate 1 for specific location

Geohydrologic cross-section B'-B'' from U. S. A. Unit 6-4 well 1, Marion County, Florida, to H. R. Williams well 1, Monroe County, Florida.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA.—1985—640136