

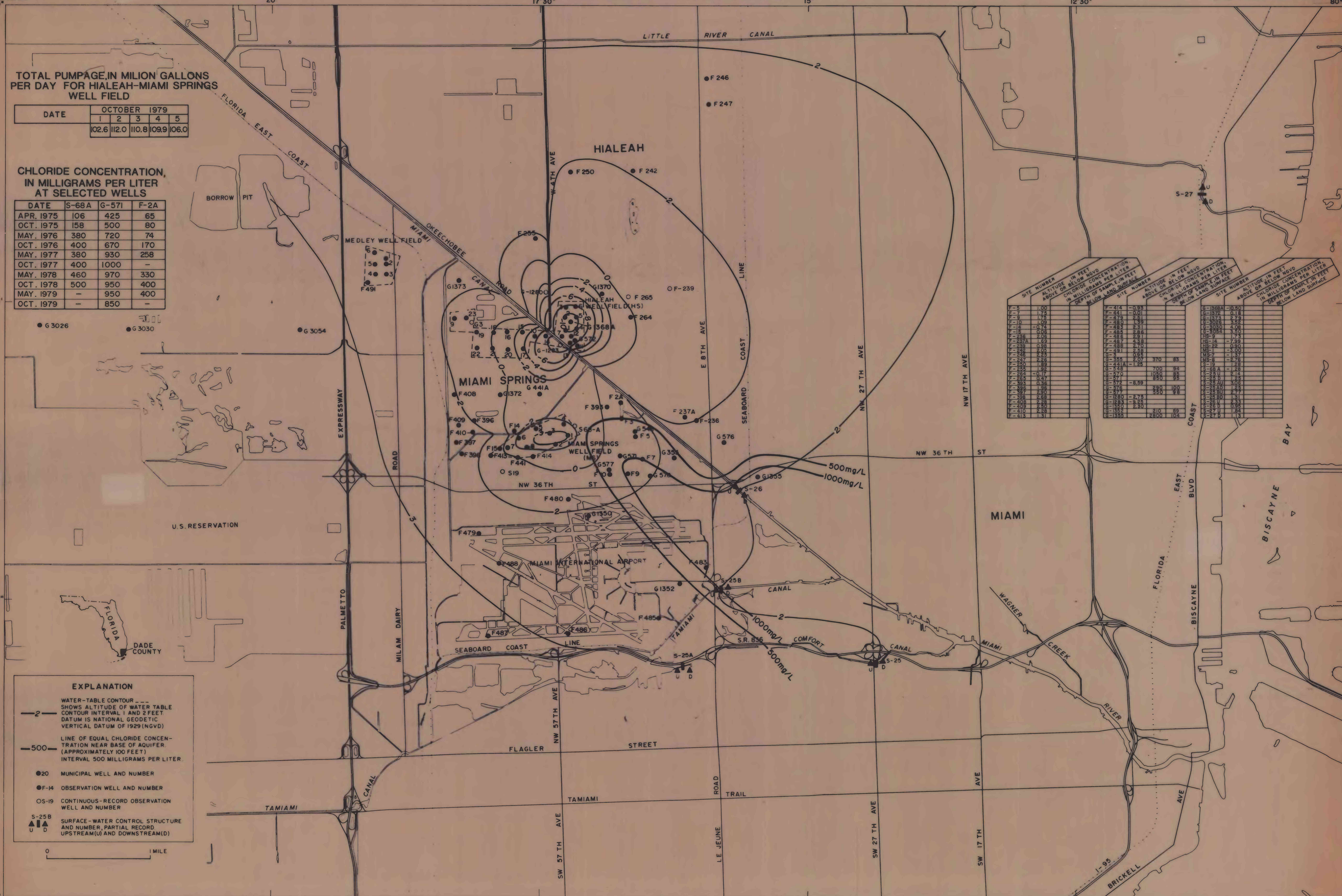
TOTAL PUMPAGE, IN MILION GALLONS
PER DAY FOR HIALEAH-MIAMI SPRINGS
WELL FIELD

DATE	OCTOBER 1979				
	1	2	3	4	5
	102.6	112.0	110.8	109.9	106.0

CHLORIDE CONCENTRATION,
IN MILLIGRAMS PER LITER
AT SELECTED WELLS

DATE	S-68A	G-571	F-2A
APR. 1975	106	425	65
OCT. 1975	158	500	80
MAY. 1976	380	720	74
OCT. 1976	400	670	170
MAY. 1977	380	930	258
OCT. 1977	400	1000	-
MAY. 1978	460	970	330
OCT. 1978	500	950	400
MAY. 1979	-	950	400
OCT. 1979	-	850	-

SITE NUMBER	ALTITUDE IN FEET ABOVE OR BELOW NGVD	CHLORIDE CONCENTRATION IN MILLIGRAMS PER LITER IN DEPTH OF SAMPLE IN FEET BELOW LAND SURFACE	SITE NUMBER	ALTITUDE IN FEET ABOVE OR BELOW NGVD	CHLORIDE CONCENTRATION IN MILLIGRAMS PER LITER IN DEPTH OF SAMPLE IN FEET BELOW LAND SURFACE	SITE NUMBER	ALTITUDE IN FEET ABOVE OR BELOW NGVD	CHLORIDE CONCENTRATION IN MILLIGRAMS PER LITER IN DEPTH OF SAMPLE IN FEET BELOW LAND SURFACE	
F-4	1.00		F-414	-0.98		G-358A	-10.50		
F-7	1.74		F-415	-0.01		G-372	0.18		
F-9	1.75		F-479	2.51		G-373	2.79		
F-10	1.09		F-480	1.39		G-305B	3.52		
F-11	-0.74		F-481	2.31		G-305D	4.08		
F-12	0.06		F-482	2.66		G-305E	3.50		
F-13	2.06		F-483	2.91		FIS-9	17.4		
F-237A	1.89		F-487	4.38		FIS-14	-7.99		
F-238	0.98		F-488	2.70		FIS-22	0.90		
F-239	2.49		F-491	2.59		FIS-1	-4.09		
F-240	2.25		G-4	0.93		FIS-7	-1.97		
F-241	2.26		G-35	2.07	370	85	FIS-9	17.4	
F-242	1.89		G-441A	-1.26		G-19	1.28		
F-243	1.92		G-248		700	84	FIS-13A	-1.28	
F-244	0.17		G-270		1090	85	FIS-1	-4.09	
F-245	0.37		G-271	-8.59	880	95	FIS-10	1.42	
F-246	1.86		G-276		290	100	FIS-20	1.85	
F-247	2.90		G-277		550	98	FIS-20	2.77	
F-248	2.49		G-278		290	100	FIS-20	2.77	
F-249	2.28		G-280	-2.75	550	98	FIS-20	2.77	
F-250	2.28		G-283	-9.25			FIS-20	2.77	
F-251	2.30		G-284	2.30			FIS-20	2.77	
F-252	2.28		G-352	2.30	210	89	FIS-20	2.77	
F-253	1.31		G-355		2800	104	FIS-20	2.77	



EXPLANATION

--- WATER-TABLE CONTOUR ---
SHOWS ALTITUDE OF WATER TABLE
CONTOUR INTERVAL 1 AND 2 FEET.
DATUM IS NATIONAL GEODETIC
VERTICAL DATUM OF 1929 (NGVD)

---500---
LINE OF EQUAL CHLORIDE CONCENTRATION
NEAR BASE OF AQUIFER.
(APPROXIMATELY 100 FEET)
INTERVAL 500 MILLIGRAMS PER LITER

●20 MUNICIPAL WELL AND NUMBER

●F-14 OBSERVATION WELL AND NUMBER

○S-19 CONTINUOUS-RECORD OBSERVATION
WELL AND NUMBER

▲▲ S-25 B SURFACE-WATER CONTROL STRUCTURE
AND NUMBER, PARTIAL RECORD
UPSTREAM(U) AND DOWNSTREAM(D)

0 1 MILE

ALTITUDE OF WATER TABLE AND SALINE-WATER FRONT
HIALEAH-MIAMI SPRINGS WELL FIELD AREA,
DADE COUNTY, FLORIDA.
OCTOBER 5, 1979
By Leo J. Swayze