

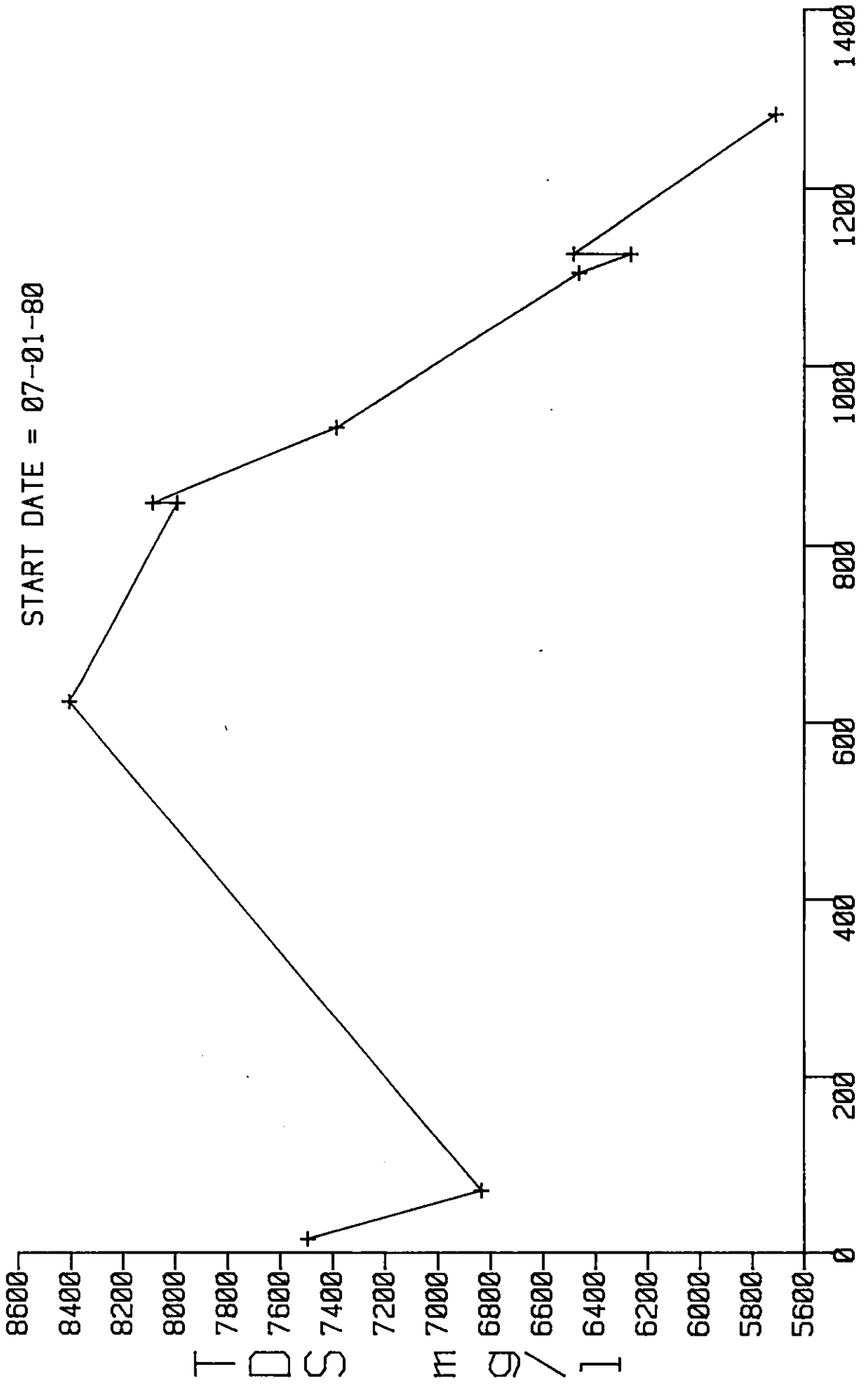
BILLINGS AND ASSOCIATES, INC.

WELL: 29

Well 29 is an alluvial well west of the arroyo channel. The water quality indicates contamination. The source does not appear to be the tailings area as the concentrations of NO_3^- are greater than around the tailings pile and greater than any well in between Well 29 and the Pile. Water quality has been improving with time which would not be expected if the contamination was coming from the tailings pile. The TDS/ SO_4 ratio should be evaluated. The water quality does not look quite like either mill release or tailings. The pH level is surprisingly high compared to the TDS concentration if one were proposing a dilution of tailings. The improvement in water quality does not coincide with the decrease in water level. Compare to the water quality in Well 28.

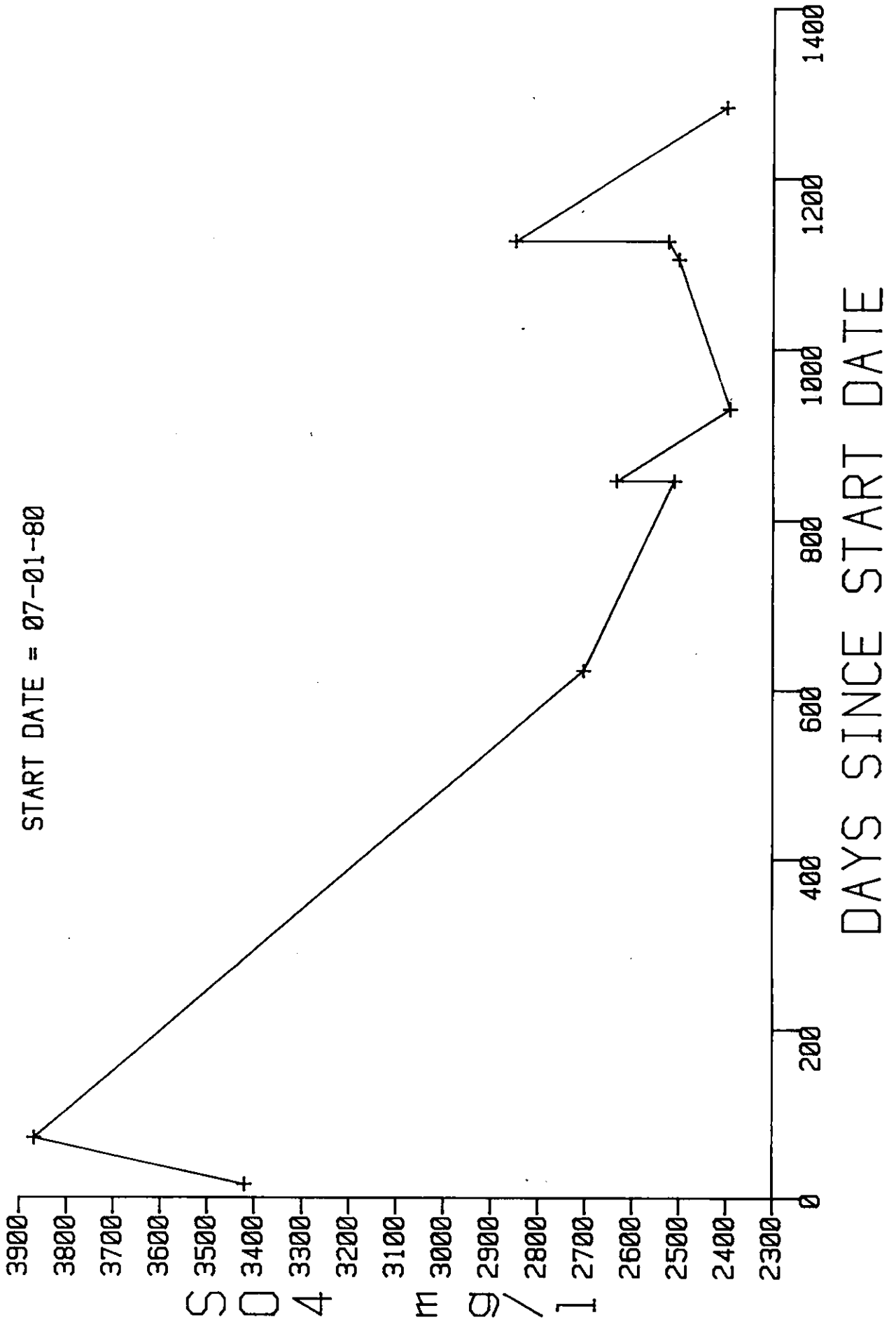
WELL 29-A

START DATE = 07-01-80

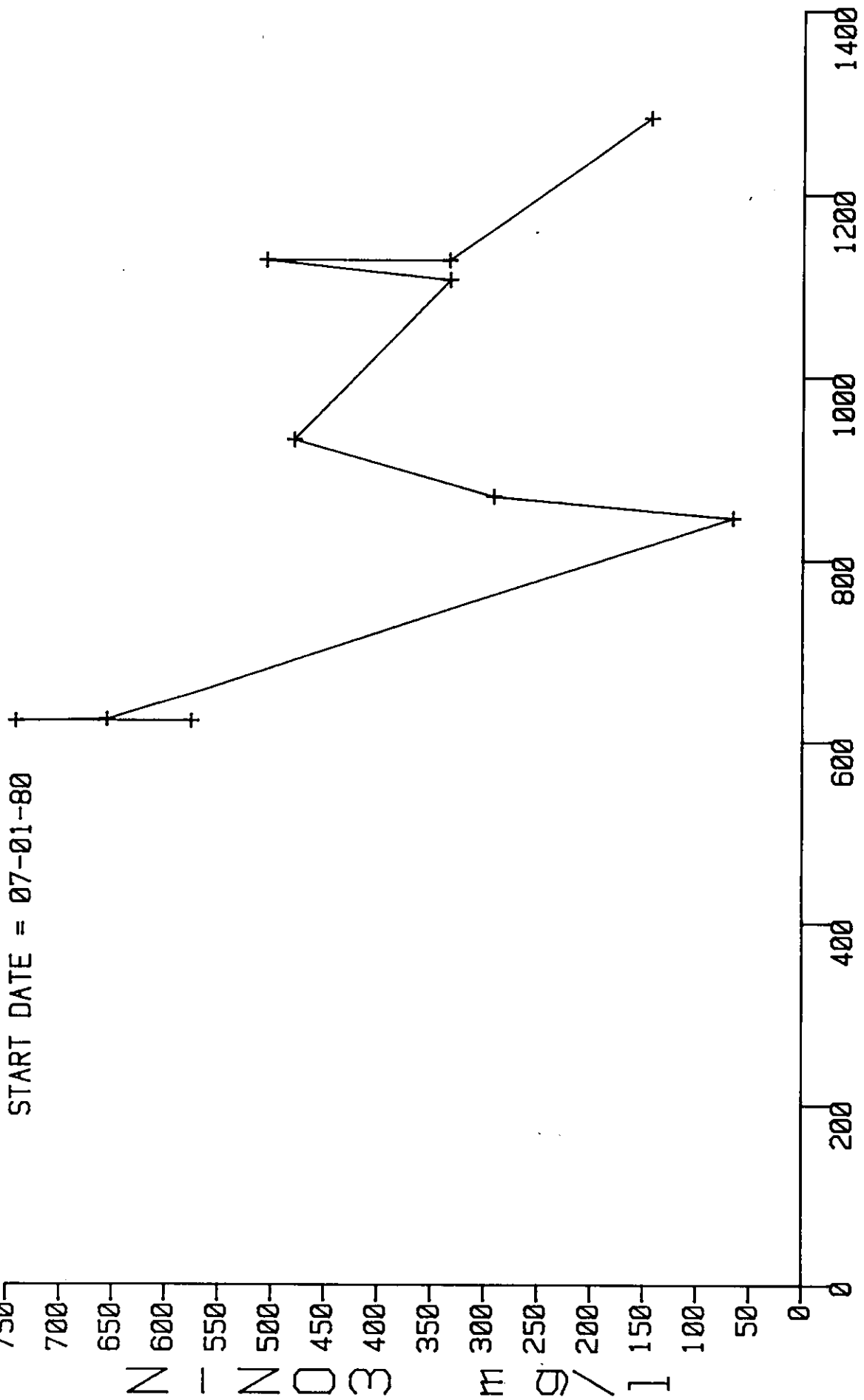


WELL 29-A

START DATE = 07-01-80



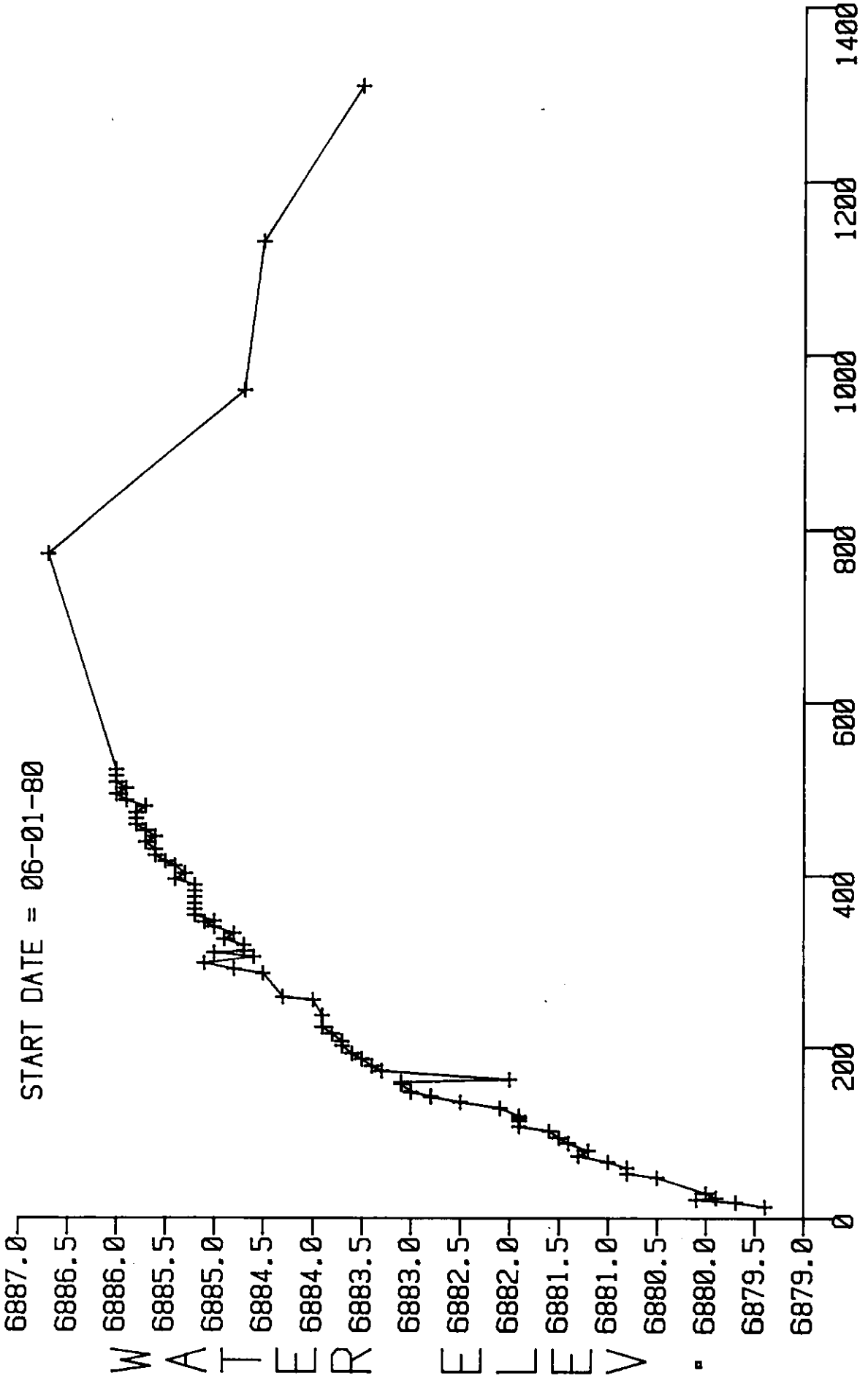
WELL 29-A



DAYS SINCE START DATE

WELL 29-A

START DATE = 06-01-80



DAYS SINCE START DATE

UNC NECR TAILINGS AREA

WELL STATISTICS

Well No.	Coordinates		Elevations		Total Depth	Screen From Bottom	Remarks
	North	East	Top of Pipe	Ground			
TWQ-18DM	73067.752	60132.949	7025.73	7022.82	130	70 ft.	
TWQ-19DM	73008.270	59641.126	7021.37	7018.85	125	60 "	
TWQ-20DM	72882.071	59364.609	7022.76	7019.97	125	80 "	
TWQ-21A	73852.555	58545.146	Destroyed	7019.97	80	10 "	
TWQ-22M	72735.088	56995.564	6940.00	6937.75	55	10 "	
TWQ-23A	72194.976	56591.846	6934.29	6931.80	80	10 "	
TWQ-24D	73406.259	56977.766	6944.33	6942.13	130	10 "	
TWQ-25D	73418.240	56987.310	6942.59	6941.91	65	-- Dry	
TWQ-26D	72999.152	56536.279	6942.98	6941.22	130	10 ft.	Cased 110' - 10' screen
TWQ-27A	73010.210	56529.078	6942.59	6941.30	65	10 "	
TWQ-28D	72552.629	56041.929	6933.07	6931.09	100	10 "	
TWQ-29A	72561.743	56033.389	6932.37	6930.90	65	10 "	
TWQ-30D	71962.276	55894.211	6912.27	6911.12	65	10 "	
TWQ-31M	71645.299	56619.177	6933.77	6930.95	120	-- Dry	
TWQ-32D	71659.138	56620.652	6932.42	6930.96	32	-- Dry	
TWQ-33M	71131.763	58238.757	7014.35	7011.89	140	20 ft.	
TWQ-34M	71578.508	58271.296	7023.29	7021.50	150	10 "	



SCIENCE APPLICATIONS, INC.
505 Marquette Avenue N.W.
Albuquerque, New Mexico 87102

BORING No. TWD-29

TOTAL DEPTH 65'

SCREENED FORMATION(S) Q₂

CLIENT UNITED NUCLEAR CORP.

LOCATION CHURCHROCK, NM

PROJECT No. 1-206-05-387-01

SURVEY DATA (Coord.) _____

TOP of PIPE ELEV. _____ GROUND ELEV. 6930.9

DRILLING

DRILLER FM Fox & Assoc. RIG TYPE CME 55

START 5/8/80 END 5/8/80

BIT SCHEDULE 4" CONVENTIONAL AUGER

DRILLING FLUIDS NONE

WATER ENCOUNTERED AT DRY

CONSTRUCTION

CASING SCHEDULE SCREEN: 65'-55' (Slotted 2" PVC)

BACKFILL SCHEDULE SAND 65'-45'

Assume Cuttings backfill

GEOPHYSICAL LOGS NONE

COMMENTS CUTTINGS LOG INADEQUATE

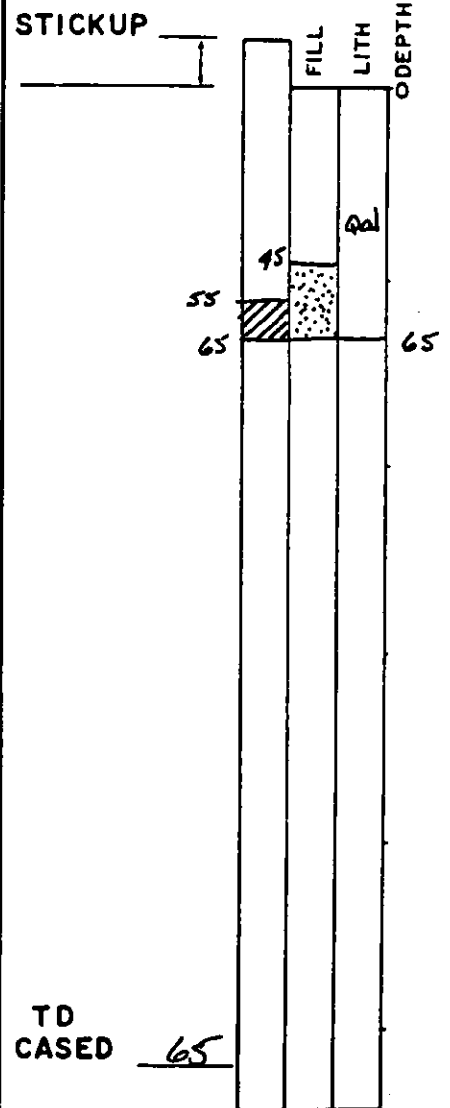
Assumed All Alluvium Construction data incomplete but usable.

24 hr W.L. _____

DEVELOPMENT _____

Q₂

NOT TO SCALE



TD CASED 65'

TD DRILLED 65'