CUSTOMERS NAMECity of Liberal	DATE5-1-86
STREET ADDRESS	TEST # 2 E. LOG Yes
CITY & STATE Liberal, KS 67901	
COUNTY Seward QUARTER NE SECTION 33 TOW	NSHIP34 RANGE _33

LOCATION South of Old Sewer Plant

Well	Location	130-150	I

%	FOOTAGE		E	Static Water Level
	From	Pay	To	DESCRIPTION OF STRATA Proposed Well Depth
	0		2	Top Soil
	2		18	Sandy clay and fine sand stks.
	18		23	Sand fine, small
	23		41	Brown sandy clay, caliche and fine sand stks.
	41		50	Sand fine, small
	50_		87	Brown sandy clay, caliche
	_ 87_		105	Sand fine to medium, cemented ledges
	105		120	Brown sandy clay
	120		146	Limerock, chalk
	146		160	Sand fine to medium, coarse, cemented
	160		170	Sand fine to medium, coarse
50	170	50	220	Sand fine to medium, coarse, few small gravel & clay stids.
30	220	20	240	Sand fine to medium, and clay stks.
45	240	60	300	Sand fine to medium, and few coarse and clay stks.
50	300	116	416	. Sand fine to medium, coarse and very few clay stks.
	416		446	Blue clay and sand fine, small stks.
30	446	27	473	Sand fine to medium, few coarse and clay stks.
	473		514	Blue and brown sandy clay and fin sand atks.
40	514		540	Sand fine to medium
50		108		Sand fine to medium, coarse
	648		651	Red clay
40_	651	20	671	Sand fine to medium, coarse
	671	·	674	Red Bed
	!		-	
	142		1	Total Depth: 675
				Water Samples:
				670' to 650'
				350' to 330'
				247' to 227'
				Estimated Yield - 800 gpm to 1200 gpm
-				Seet
				Screen 280-410 130
				RECEIVED 450 - 470 20
				111 V 520 - 650 /30
				MAR 3 0 1987 280
				BUREAU OF

GARDEN CITY, KS Phone 276-3278

TEST HOLES * * *

ENVIRONMENTAL HENRIEMENTATION AND SUPPLY CO., INC. SUBLETTE, KS IRRIGATION HEADQUARTERS Phone 675-4311

* *IRRIGATION & INDUSTRIAL WELLS * * * * STOCK WELLS