

Table D6-10b 2007 LC16M Long Term Pump Test Results

Well ID	Type Well	Underreamed interval (feet)	Distance from pumping well (feet)	Same side of fault as pumping well?	Drawdown at End of Pumping	Transmissivity (ft ² /d)				Hydraulic Conductivity (ft/d) ¹
						Theis	Theis Recovery	Average	Storage Coefficient	
LC16M	Pumping	57	Pumping well	Yes	69.3		58.9	58.9	-	4.9E-01
HJMP-107	Prod. Zone Monitor	37	866	Yes	27.4	71.8	56.7	64.3	3.5E-05	5.4E-01
HJMP-113	Prod. Zone Monitor	46	276	Yes	37.7	84.7	57.4	71.1	5.2E-05	5.9E-01
HJMP-114	Prod. Zone Monitor	52	448	Yes	30.0	83.8	60.9	72.4	6.4E-05	6.0E-01
HJT-105	Prod. Zone Monitor	31	236	Yes	17.5	110.0	90.9	100.5	9.1E-04	8.4E-01
UKMO-101	Prod. Zone Monitor	22	479	Yes	21.0	99.1	80.9	90.0	4.1E-04	7.5E-01
HJMP-110	Prod. Zone Monitor	45	936	No	1.9	NA ²	NA	NA	NA	NA
HJT-104	Prod. Zone Monitor	50	898	No	3.0	NA	NA	NA	NA	NA
UKMO-102	Prod. Zone Monitor	31	466	No	1.6	NA	NA	NA	NA	NA
UKMO-103	Prod. Zone Monitor	21	741	No	1.3	NA	NA	NA	NA	NA
LC17M	Underlying Monitor	36	22	Yes	2.0	NA	NA	NA	NA	NA
LC15M	Overlying Monitor	54	17	Yes	1.0	NA	NA	NA	NA	NA

¹ Hydraulic Conductivity Calculated from Average Transmissivity Saturated thickness of Aquifer (HJ = 120 ft)

² NA - Not analyzed because of insufficient response