

NYE County NWRPO -Technical Data Report

RID No.	Transmitter	Org.	Receiver	Org.	Key word1	Title/Description
5798	Downing	Nye County	QARC	Nye	22S,	NC-EWDP-22S Zone #1 Pump Test Westbay Data
Doc. Date	8/7/2003	General Doc. Type	QA Program Doc	Keyword2	WB	
Entry Date	8/20/2003	Detailed Doc. Type	Data	Keyword3	Data	
Data Originator	Reina Downing					
Preparer						
Title of Data	NC-EWDP-22S Zone #1 Pump Test Westbay Data					
Description of Data	Electronic files from EWDP-22S, 22PA and 22PB Westbay dataloggers and pressure/temperature transducers. Original downloaded files: "080403r1.wd2", "080403r2.wd2", "080503r1.wd2", "080503r2.wd2", "080503r3.wd2", "080503r4.wd2", "080503r5.wd2", "080603r1.wd2", "080603r2.wd2", "080703r1.wd2", "080703r2.wd2", "080703r3.wd2", and "080703r4.wd2". Also included are the corresponding files that have been converted to Wide Lotus format (.wk1 extension).					
Data Collection Method	Westbay monitoring system					
Data Location(s)	NC-EWDP-22S, 22PA and 22PB					
Data Collection Period(s)	8/4/03 to 8/7/03					
Data Source(s)	Mosdax datalogger S/N 2291, Probe 1 - 30 psi SAM S/N 2846 installed in EWDP-22PB shallow, Probe 2 - 30 psi SAM S/N 2844 installed in EWDP-22PB deep, Probe 3 - 30 psi SAM S/N 2845 installed in EWDP-22PA deep. Mosdax datalogger S/N 2565, Probe 1 - 250 psi SAM S/N 3363 installed in EWDP-22PA shallow, Probe 2 - 250 psi (EWDP-22S Zone #2) S/N 2519, Probe 3 - 250 psi (EWDP-22S Zone #3) S/N 2452, Probe 4 -1000 psi (EWDP-22S Zone #4) S/N 2619. Changed Probe 3 on 8/4/03 to 250 psi (EWDP-22S Zone #3) S/N 2612. Probe 5 - 250 psi SAM S/N 2323 was strapped to pump to monitor water level above pump intake.					
	Supporting Data: Calibration records for Westbay probes and dataloggers used during this pump test can be found in RIDs 4631, 4805, 4860, 4933, 4935, 4937, 5342, 5347, 5353, 5391, 5544, 5545, 5546, 5707, 5709, 5722, 6014, 6029, 6030, 6138, 6139, 6140, 6219, 6220, 6221, 7020, and 7021.					
Data Censoring	Data collected in file 080403r1.wk1 for Probe 3 should be censored. Measurement port seal was leaking and probe was replaced prior to the test.					
Data Processing	Original files converted to Wide Lotus format.					
Data Limitations	Files collected on 8/4/03 contain background static pressures and temperatures for probes installed ~25 ft. below the static water levels (refer to Scientific Notebook # 147 copy in RID 6262 for further details). On 8/4/03 Probe 3 installed in EWDP-22PA deep was not logging so it was removed from the well and a new cable was installed which corrected the problem. Probe 3 installed in EWDP-22S Zone 3 had a measurement port seal leak so the probe was removed and a new one was installed.					
Governing QA Docs.	TPN-9.1 Rev. 0, TP-9.2 Rev. 1					
Frequency of Transmittal	As required by PI					
Direct Questions About Data To-	NWRPO QA Records Center					