

AP - 97

ANNUAL MONITORING REPORT

YEAR(S):
2009



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April 2, 2010

Mr. Edward Hansen
New Mexico Energy, Minerals, & Natural Resources
Oil Conservation Division, Environmental Bureau
1220 S. St. Francis Drive
Santa Fe, New Mexico 87504

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RE: **2009 ANNUAL GROUNDWATER MONITORING REPORT
BD JCT. P-26-1 & P-26-2 SITES (AP-97)
T21S, R37E, SECTION 26, UNIT LETTER P
LEA COUNTY, NEW MEXICO**

Mr. Hansen:

On behalf of Rice Operating Company (ROC), Trident Environmental takes this opportunity to submit the 2009 Annual Groundwater Monitoring Report for the BD Jct. P-26-1 and P-26-2 Sites (AP-97) located in the Blinbry-Drinkard (BD) Salt Water Disposal (SWD) System.

ROC is the service provider (agent) for the BD SWD System and has no ownership of any portion of pipeline, well, or facility. The BD SWD System is owned by a consortium of oil producers, System Parties, who provide all operating capital on a percentage ownership/usage basis.

Thank you for your consideration concerning this annual summary of groundwater monitoring information. If you have any questions, please contact Hack Conder at (575) 393-9174.

Sincerely,

Gilbert J. Van Deventer, REM, PG

cc: Hack Conder (Rice Operating Co., Hobbs, NM)

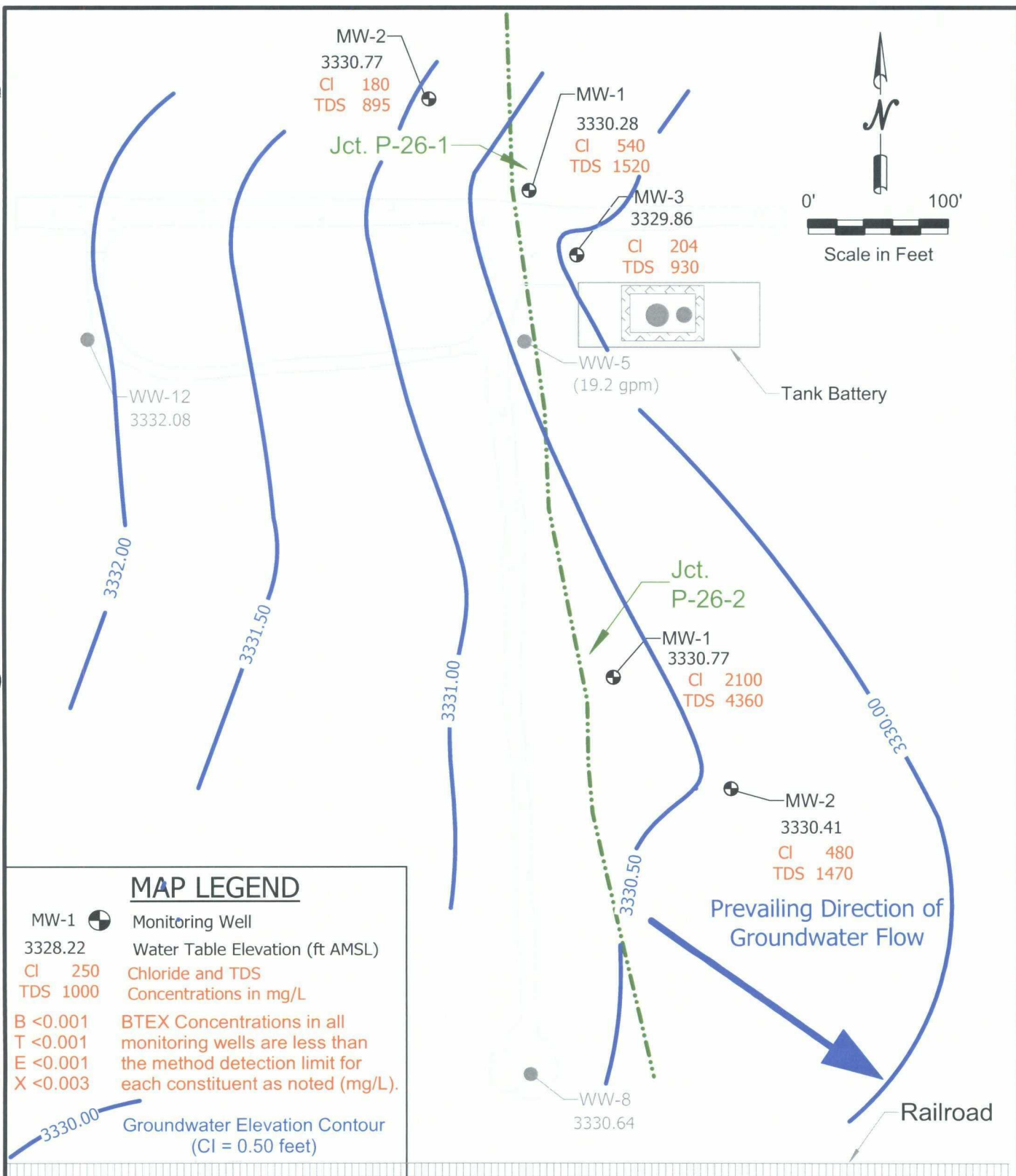
enclosures: map, table, and graphs

ATTACHMENT A

Site Map

Table

Graphs



Sampling Date: October 9, 2009



BD Jct P-26-1 & 2 Sites (AP-97)
T21S - R37E - Section 26, Unit P
RICE Operating Company

WATER TABLE ELEVATIONS AND
CHLORIDE, TDS, and BTEX
CONCENTRATIONS IN
GROUNDWATER

Fourth Quarter 2009



TABLE 1
SUMMARY OF GROUNDWATER MONITORING RESULTS

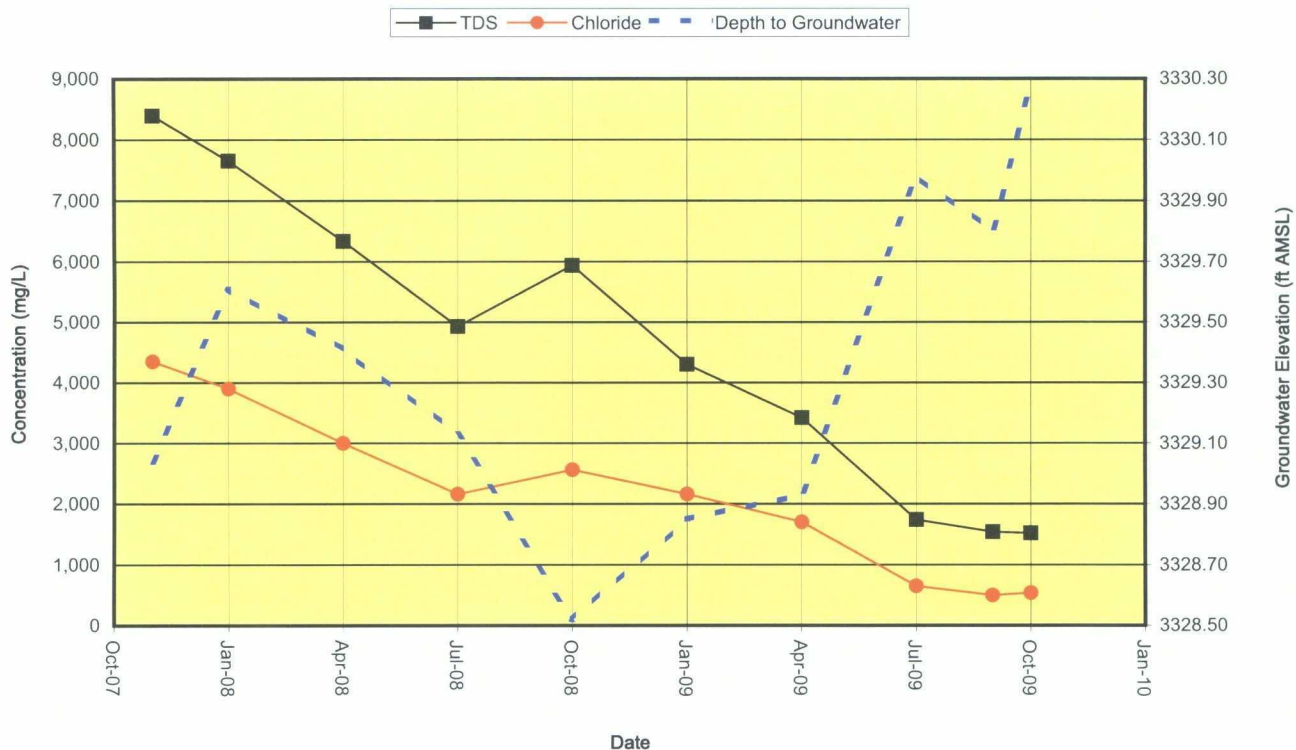
Site	Monitoring Well	Sample Date	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet AMSL)	Chloride (mg/L)	TDS (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
P-26-1	MW-1	11/12/07	50.37	3329.04	4,350	8,396	<0.002	<0.002	<0.002	<0.006
		01/14/08	49.80	3329.61	3,900	7,655	<0.001	<0.001	<0.001	<0.003
		04/04/08	50.00	3329.41	3,000	6,340	<0.001	<0.001	<0.001	<0.003
		07/16/08	50.28	3329.13	2,160	4,930	<0.001	<0.001	<0.001	<0.003
		10/06/08	50.89	3328.52	2,560	5,940	<0.001	<0.001	<0.001	<0.003
		01/16/09	50.56	3328.85	2,160	4,300	<0.001	<0.001	<0.001	<0.003
		04/15/09	50.48	3328.93	1,700	3,420	<0.001	<0.001	<0.001	<0.003
		07/15/09	49.43	3329.98	650	1,740	<0.001	<0.001	<0.001	<0.003
		09/07/09	49.61	3329.80	500	1,540	<0.001	<0.001	<0.001	<0.003
		10/09/09	49.13	3330.28	540	1,520	<0.001	<0.001	<0.001	<0.003
	MW-2	07/16/08	49.51	3329.72	196	968	<0.001	<0.001	<0.001	<0.003
		10/06/08	50.14	3329.09	184	933	<0.001	<0.001	<0.001	<0.003
		01/16/09	49.72	3329.51	192	913	<0.001	<0.001	<0.001	<0.003
		04/15/09	49.71	3329.52	188	932	<0.001	<0.001	<0.001	<0.003
		07/15/09	48.62	3330.61	192	887	<0.001	<0.001	<0.001	<0.003
		09/07/09	48.70	3330.53	180	920	<0.001	<0.001	<0.001	<0.003
		10/09/09	48.46	3330.77	180	895	<0.001	<0.001	<0.001	<0.003
	MW-3	07/16/08	49.20	3328.68	212	926	<0.001	<0.001	<0.001	<0.003
		10/06/08	49.61	3328.27	188	936	<0.001	<0.001	<0.001	<0.003
		01/16/09	49.33	3328.55	208	896	<0.001	<0.001	<0.001	<0.003
		04/15/09	49.31	3328.57	204	924	<0.001	<0.001	<0.001	<0.003
		07/15/09	48.06	3329.82	176	895	<0.001	<0.001	<0.001	<0.003
		09/07/09	48.18	3329.70	184	898	<0.001	<0.001	<0.001	<0.003
		10/09/09	48.02	3329.86	204	930	<0.001	<0.001	<0.001	<0.003
P-26-2	MW-1	11/12/07	47.84	3329.85	5,000	9,415	<0.002	<0.002	<0.002	<0.006
		01/14/08	47.39	3330.30	5,100	9,453	<0.001	<0.001	<0.001	<0.003
		04/04/08	47.45	3330.24	5,300	10,100	<0.001	<0.001	<0.001	<0.003
		07/16/08	48.07	3329.62	5,300	9,870	<0.001	<0.001	<0.001	<0.003
		10/06/08	48.35	3329.34	5,600	10,700	<0.001	<0.001	<0.001	<0.003
		01/16/09	48.76	3328.93	4,000	7,680	<0.001	<0.001	<0.001	<0.003
		04/15/09	47.94	3329.75	4,500	8,190	<0.001	<0.001	<0.001	<0.003
		07/15/09	47.23	3330.46	3,050	6,000	<0.001	<0.001	<0.001	<0.003
		10/09/09	46.92	3330.77	2,100	4,360	<0.001	<0.001	<0.001	<0.003
	MW-2	07/16/08	47.11	3329.41	432	1,470	<0.001	<0.001	<0.001	<0.003
		10/06/08	47.38	3329.14	384	1,350	<0.001	<0.001	<0.001	<0.003
		01/16/09	47.83	3328.69	400	1,360	<0.001	<0.001	<0.001	<0.003
		04/15/09	46.99	3329.53	412	1,370	<0.001	<0.001	<0.001	<0.003
		07/15/09	46.47	3330.05	432	1,420	<0.001	<0.001	<0.001	<0.003
		10/09/09	46.11	3330.41	480	1,470	<0.001	<0.001	<0.001	<0.003
	WQCC Standards				250	1,000	0.01	0.75	0.75	0.62

Total Dissolved Solids (TDS), chloride, sulfate, and BTEX concentrations listed in milligrams per liter (mg/L)

Analyses performed by Cardinal Laboratories (Hobbs NM)

Values in boldface type indicate concentrations exceed New Mexico Water Quality Commission (WQCC) standards.

MW-1
 Chloride, TDS Concentrations, and Water Table Elevation Versus Time Graph
 BD Jct. P-26-1 Vent Site



MW-1
 Chloride, TDS Concentrations, and Water Table Elevation Versus Time Graph
 Jct. P-26-2 Site

