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April 8, 2008

Mr. Wesley Hill  
Environmental Specialist  
Duke Energy Field Services  
370 17<sup>th</sup> Street; Suite 900  
Denver, Colorado 80202

**RE: 2007 Annual Groundwater Monitoring Report  
DCP Midstream - Former Berthoud Gas Plant  
Larimer County, Colorado  
COCGC Remediation No. 35**

Dear Mr. Hill:

DCP Midstream (DCP) retained Cordilleran Compliance Services, Inc. (Cordilleran) to evaluate the effectiveness of the 2006 excavation activities and to continue to monitor natural attenuation through quarterly groundwater monitoring at the former Berthoud Gas Plant (site) in Larimer County Colorado. The site is located along the east side of Larimer County Road 21 near the town of Berthoud in the southwest quarter of Section 16, Township 4 North, and Range 69 West of the 6<sup>th</sup> Principal Meridian. This report presents the results of groundwater monitoring in 2007 and a summary of past remediation activities. The location of the property is shown on Figure 1.

### **Site Background**

The site was formerly a small gas treatment plant that was operated by Berthoud Gas Company (Berthoud). The facility was situated on leased land that is owned by the Colorado State Land Board. Through a series of acquisitions, DCP Midstream (formerly DEFS) acquired Berthoud from Panhandle Eastern. Shortly after completing the Berthoud acquisition in 1997, the plant was decommissioned and all aboveground equipment along with approximately 200 cubic yards of hydrocarbon-impacted soil was removed from the property. During assessment activities, eleven monitoring wells were installed at the property. The results of assessment activities indicated hydrocarbon-impacted groundwater was present along the southern portion of the property.

After the discovery of the groundwater impacts, oxygen releasing compound (ORC) was injected into the groundwater in 1999 to assist in reducing the dissolved-phase hydrocarbons. Initially, the concentration levels reported in groundwater samples dropped by an order of magnitude; however, subsequent monitoring results indicated the concentrations in groundwater at the site have rebounded to concentrations that were found at the site prior to the ORC injection. Based on the rebound in the concentration levels in groundwater, DCP retained Cordilleran in 2005 to collect groundwater samples from six monitoring wells located at the facility to evaluate the groundwater conditions at the site and develop a remedial approach to attain the groundwater clean up standards at the site for closure.

The results of the September 2005 groundwater sampling indicated that the Colorado Basic Ground Water Quality (CBGWQ) Standard for benzene (0.005 mg/L) was exceeded in three of the on-site monitoring wells (P-2, P-5, and P-16) located along the southern portion of the property. The CBGWQ Standard for ethylbenzene was also exceeded in P-2. The 2005 groundwater sampling results indicated that a potential source area may still remain in the vicinity of the former concrete sump and former sales line area and along the southern portion of the property (Figure 1).

The excavation began in August 2006 along the southern portion of the property at the east side of monitoring well P-4 and was advanced towards the east to within close proximity to monitoring well P-16 (Figure 1). Hydrocarbon-impacted soil and abandoned piping containing residual hydrocarbons were encountered 50 feet east of P-4 in the excavation from 3 feet-below ground surface (ft-bgs) to 15 ft-bgs. The open-ended piping in this area was removed and any remaining piping was capped prior to backfilling.

Groundwater was encountered at about 10 ft-bgs during the time of the excavation. Soil was excavated down to about 5 feet below the top of groundwater or about 15 ft-bgs. Impacted soil was predominately found within this saturated zone from 10 ft-bgs to 15-bgs where bedrock was encountered suggesting that impacted groundwater in the area is found under perched conditions. Monitoring well P-2 was removed during the

excavation activities due to the extensive amount of impacted soil in and around this well.

A total of 4,230 cubic yards (cys) of hydrocarbon-impacted soil was removed from the excavation and disposed of at North Weld County Landfill. The area of the excavation was backfilled with clean gravel in the saturated zone from 10 ft-bgs to 15 ft-bgs and above this interval with segregated clean fill, imported clean backfill, and topsoil. The backfilled excavation was compacted and graded to the approximate original contour. All of the excavation activities were detailed in Cordilleran's Corrective Action Report for Source Area Removal at the Former Berthoud Gas Plant, dated October 17, 2006.

### **Recent Groundwater Monitoring**

To evaluate the effectiveness of the soil remediation and to continue to monitor natural attenuation, quarterly groundwater sampling was conducted at the site in 2007 as per the corrective action plan. Groundwater samples were attempted to be collected from monitoring wells P-4, P-5, P-13B, P-14, and P-16 (Figure 1). In addition, water levels were attempted at all existing monitoring wells.

After measuring the water levels and prior to collecting the groundwater samples, Cordilleran purged each well by removing three casing volumes of water or until the well was bailed dry using a dedicated disposable bailer. When purging was complete, the groundwater samples were then collected using the dedicated disposable bailer. The groundwater samples were placed in clean 40 milliliter sample vials, labeled, packed in a cooler with ice, and shipped to Environmental Science Corporation (ESC) under chain of custody by overnight courier. The requested analyses included benzene, toluene, ethylbenzene and xylenes (BTEX) by EPA method 8021B. The historical groundwater level measurements for the site are contained in Attachment 1. The historical laboratory results for the groundwater samples collected at the site are summarized in Attachment 2 and the 2007 laboratory reports are contained in Attachment 3.

In 2007, groundwater was found at approximately 10 ft-bgs to 15 ft-bgs in wells that contained water. Many of the wells were dry during 2007 and a potentiometric map was not possible to create due to the lack of data. The February 2001 monitoring event was the last time water level data could be collected from all the monitoring wells. The February 2001 groundwater elevations at the site indicate the groundwater flow direction is generally towards the east at a gradient of approximately 0.02 feet per foot (ft/ft) (Figure 2). Since 2001, the site has been characterized by groundwater levels typical of perched water conditions that are dependent on recharge from irrigation or high precipitation.

During the March 21, 2007 groundwater monitoring event all wells were dry except for monitoring wells P-12B and P-13B (Attachment 1). A groundwater sample was collected from well P-13B, which is off-site and downgradient from the excavation area. The laboratory results for well P-13B indicated that there were no detections above the lower laboratory limit (LDL) for all the BTEX constituents (Attachment 2 and Figure 3).

During the June 20, 2007 groundwater monitoring event groundwater samples were collected from wells P-5, P-13B, P-14 and P-16. Monitoring well P-4, which is upgradient of the 2006 excavation was dry (Attachment 1). The laboratory results for wells P-13B and P-14 (off-site and downgradient wells) indicated that there were no detections above the LDL for all the BTEX constituents (Attachment 2 and Figure 3). The results for P-16 (immediately downgradient of the 2006 excavation) indicated a concentration of benzene above the state standard of 0.005 mg/L at 0.028 mg/L and detections above LDL for ethylbenzene at 0.021 mg/L and total xylenes at 0.014 mg/L (Attachment 2 and Figure 3). The laboratory results for P-5 (immediately north of the excavation) showed a detection of benzene above the state standard at 0.040 mg/L and detections above the LDL of toluene at 0.025 mg/L, ethylbenzene at 0.010 mg/L and total xylenes at 0.69 mg/L (Attachment 2 and Figure 3).

During the September 11, 2007 groundwater monitoring event all wells were dry except for monitoring wells P-13B and P-16 (Attachment 1). The groundwater sample collected from well P-13B showed no detections above the LDL for all the BTEX constituents. The analytical results for P-16 showed a detection of benzene above the state standard at 0.014 mg/L and above the LDL for ethylbenzene at 0.0054 mg/L and total xylenes at 0.031 mg/L (Attachment 2 and Figure 3).

During the December 11, 2007 groundwater monitoring event all wells were dry except for monitoring well P-13B (Attachment 1). A groundwater sample was collected from well P-13B and results indicated that there were no detections above the LDL for all the BTEX constituents (Attachment 2 and Figure 3).

### **Conclusions and Recommendations**

An evaluation of current and historical groundwater monitoring data indicate the following:

- 1) Groundwater at the site is perched on a shale bedrock and is only found when there is high precipitation and during times of irrigation.
- 2) Based on the last complete round of groundwater levels collected at the site in February 2001, the groundwater flow is towards the east at a gradient of approximately 0.02 ft/ft.
- 3) The concentrations of benzene reported in groundwater samples collected from two onsite monitoring wells located along the southern portion of the site and in the area near the 2006 excavation (P-5 and P-16) are slightly above the MCL and have been declining since the removal of the source area.
- 4) No other wells located downgradient of the site and off site had detections of BTEX constituents above the LDL.
- 5) Any remaining impacts are not significant and do not pose a threat to the area. A review of the Colorado State Engineer's records of permitted wells in the

area indicates that no potable wells are located within a ½ mile radius of the site (Table 1 and Figure 4).

Cordilleran recommends the following for the site for 2008:

- 1) Monitor groundwater on an annual basis during the period when groundwater has been historically found at the site (June or July) at wells P-4, P-5, P-14 and P-16. Subsequent annual sampling events will be conducted until the groundwater data indicates the benzene concentrations are below the Colorado Basic Groundwater Standard for these monitoring wells. At that time, a No Further Action status for the groundwater will be requested for the site.
- 2) Install a solar powered air sparge system in Well P-16.
- 3) Plug and abandon wells P-1, P-3, P-6, P-11, P-12B and P-13B.
- 4) Provide an annual report in January.

If you have any questions, please call me at (303) 237-2072.

Sincerely,



Brad Stephenson, P.G.  
Associate Hydrogeologist  
Cordilleran Compliance Services, Inc.  
Attachments

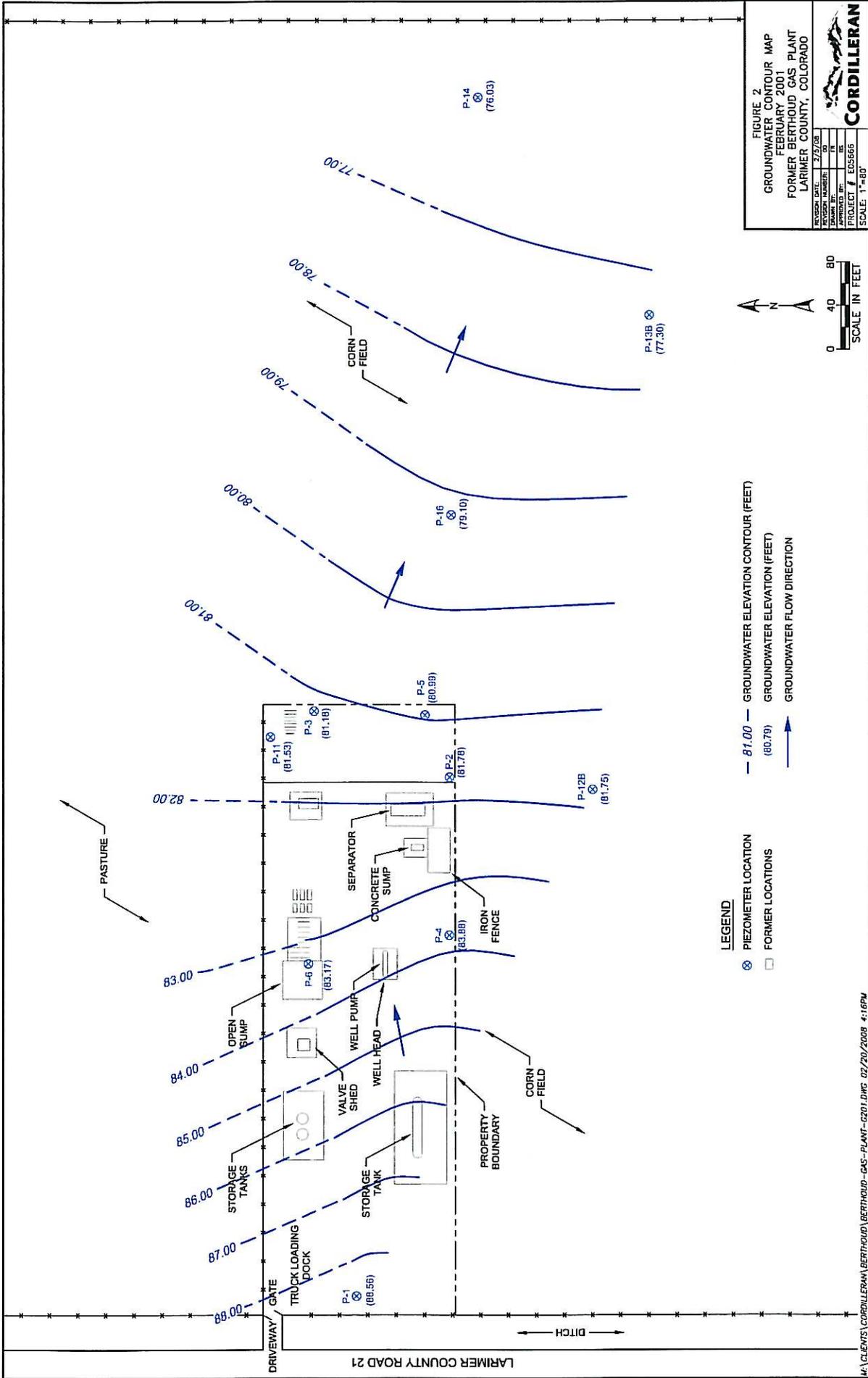
**TABLE**

Table 1- Well Permits in the area of the Former Berthoud Gas Plant  
Well/Map

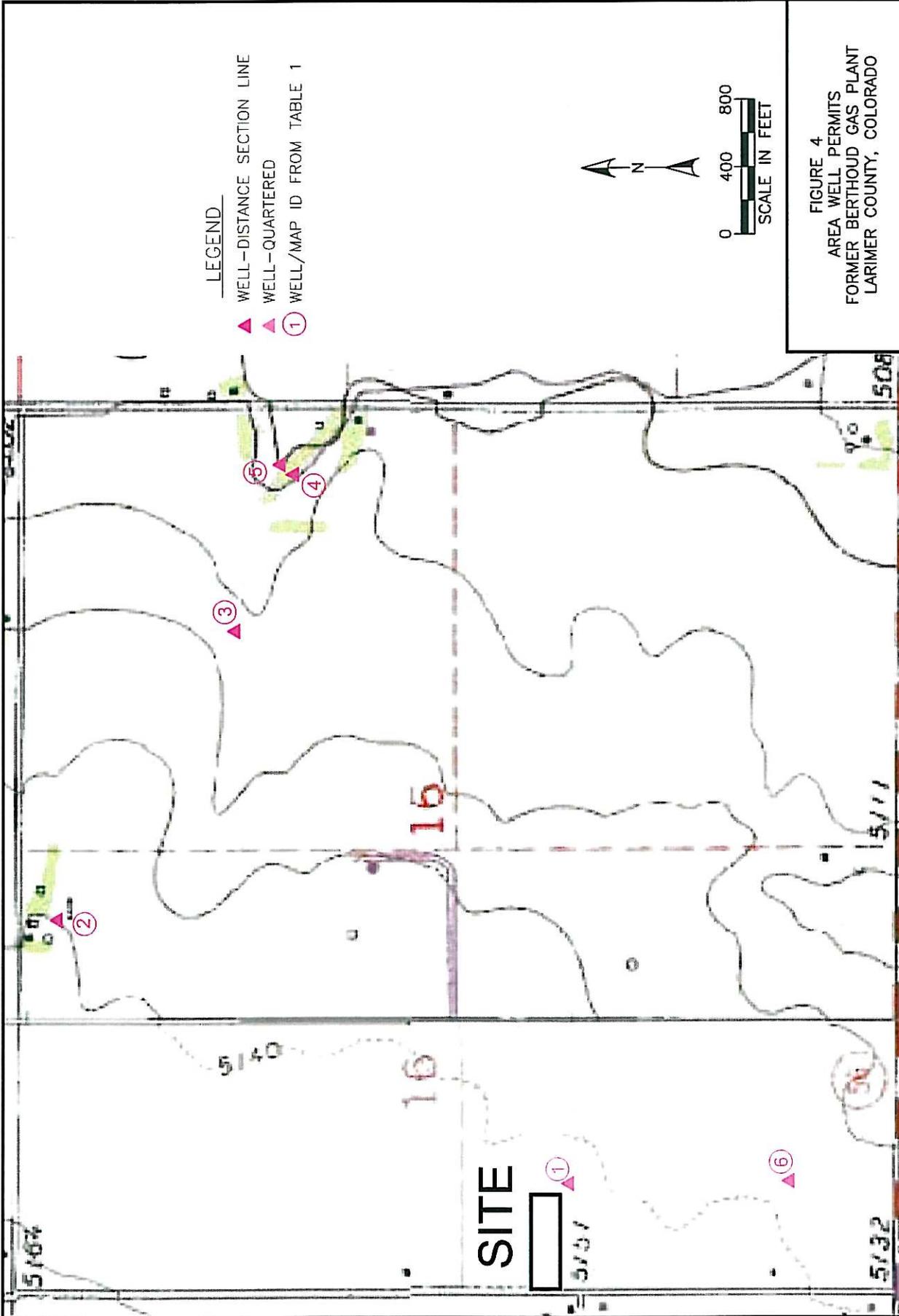
ID	RECEIPT	PERMITNO	PERMITSUF	STAT_DATE	STAT_CODE	ACT_DATE	ACT_DESC	USE1	USE2	USE3	ISSUEDDATE	FIRSTUSE	AQUIFER1	WELL_YIELD	WELL_DEPTH	WELL_LEVEL
1	39328	39328	MH	2/20/2001		2/20/2001	Monitoring hole notice of construction.	OTHER		MONITORING WELL	2/22/2001		ALL UNNAMED AQUIFERS	0	0	0
2	0468774A	229361		9/20/2000	Abandoned	9/20/2000	Abandoned well.	DOMESTIC			10/17/2000	12/31/1924	ALL UNNAMED AQUIFERS	15	24	0
3	310480	164107		3/2/1990	Resubmitted	3/2/1990	Well permit issued.	DOMESTIC STOCK		ISSUED UNDER PRESUMPTION 3B-JIA	5/15/1992		ALL UNNAMED AQUIFERS	0	0	0
4	0483287B	238194		10/16/2001		10/16/2001	Well permit issued.	DOMESTIC STOCK			12/12/2001		ALL UNNAMED AQUIFERS	22	100	8
5	0483287A	238194		10/16/2001	Resubmitted	10/16/2001	Well permit issued.	DOMESTIC STOCK			12/12/2001	12/31/1940	ALL UNNAMED AQUIFERS	0	0	0
6	34897	34897	MH	10/30/1998		10/30/1998	Monitoring hole notice of construction.	OTHER		MONITORING WELL	10/30/1998		ALL UNNAMED AQUIFERS	0	0	0
Well/Map																
ID	NAME	ADDRESS	CITY	STATE	ZIP	COUNTY	RNG	RNGA	RDIR	TS	TSA	TDIR	SEC	SECA	Q160	Q40
1	DUKE ENERGY FIELD SERVICES	C/O CGRS INC	FT COLLINS	CO	80522-	LARIMER	69	W	4	N	16	N	SW	SW	NW	NW
2	KOJINS ROBERT E & SHIRLEY A	2829 W CNTY RD 10	BERTHOUD	CO	80513-	LARIMER	69	W	4	N	16	N	NW	NW	NE	NE
3	BENKERT KEN	5529 JORDAN DR	LOVELAND	CO	80537	LARIMER	69	W	4	N	16	N	NE	NE	NW	NW
4	LAMB DAVID	C/O BOULDER WATER	FT COLLINS	CO	80524-	LARIMER	69	W	4	N	16	N	NE	NE	SE	SE
5	LAMB DAVID	1101 COUNTY RD 19	BERTHOUD	CO	80513-	LARIMER	69	W	4	N	16	N	NE	NE	SE	SE
6	DUKE ENERGY FIELD SERVICES	BOX 1489	FORT COLLINS	CO	80522	LARIMER	69	W	4	N	16	N	SW	SW	SW	SW

## **FIGURES**









LEGEND

- ▲ WELL-DISTANCE SECTION LINE
- ▲ WELL-QUARTERED
- ① WELL/MAP ID FROM TABLE 1

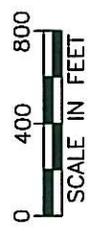
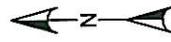


FIGURE 4  
 AREA WELL PERMITS  
 FORMER BERTHOUD GAS PLANT  
 LARIMER COUNTY, COLORADO

REVISION DATE:	2/21/08
REVISION NUMBER:	00
DRAWN BY:	FR
APPROVED BY:	ES
PROJECT #	E05666
SCALE:	1"=800'

SOURCE: 7.5 MINUTE U.S.G.S. TOPOGRAPHIC MAP (BERTHOUD AND CARTER LAKE RESERVOIR QUADRANGLE)  
 WELL INFORMATION & LOCATIONS FROM COLORADO DIVISION OF WATER RESOURCES



## **ATTACHMENTS**

**Attachment 1- Table 1**  
**Summary of Historical Groundwater Levels**  
**Former Berthoud Gas Plant**

Well Number	Date	MP Elevation (ft-msl)	DTW (ft-bmp)	Ground Water Elevation (ft-msl)
P-1	11/18/1998	99.40	5.44	93.96
	12/22/1998		6.95	92.45
	7/16/1999		NM	NM
	2/2/2000		10.19	89.21
	8/3/2000		0.61	98.79
	2/26/2001		10.84	88.56
	10/23/2001		8.35	91.05
	2/8/2002		11.13	88.27
	11/21/2006		NM	NM
	3/12/2007		8.04	91.36
	6/20/2007		Flooded	NM
	9/11/2007		NM	NM
	12/17/2007		Frozen	NM
	P-2	11/18/1998	92.86	4.46
12/22/1998			5.77	87.09
7/16/1999			5.81	87.05
2/2/2000			9.14	83.72
8/3/2000			3.45	89.41
2/26/2001			11.08	81.78
10/23/2001			9.40	83.46
2/8/2002			11.73	81.13
9/22/2005			10.01	82.85
8/24/2006				Abandoned
P-3		11/18/1998	91.28	3.61
	12/22/1998		4.73	86.55
	7/16/1999		7.18	84.10
	2/2/2000		8.07	83.21
	8/3/2000		3.08	88.20
	9/5/2000		6.00	85.28
	9/21/2000		6.67	84.61
	10/9/2000		6.94	84.34
	10/26/2000		7.22	84.06
	11/10/2000		7.43	83.85
	2/26/2001		10.10	81.18
	7/5/2001		10.15	81.13
	10/23/2001		8.21	83.07
	2/8/2002		10.67	80.61
	11/21/2006	dry	11.40	79.88
	3/12/2007	dry	11.40	79.88
	6/20/2007		9.33	81.95
9/11/2007	dry	11.40	79.88	
12/17/2007	dry	11.40	79.88	

**Attachment 1- Table 1**  
**Summary of Historical Groundwater Levels**  
**Former Berthoud Gas Plant**

Well Number	Date	MP Elevation (ft-msl)	DTW (ft-bmp)	Ground Water Elevation (ft-msl)
P-4	11/18/1998	94.71	5.26	89.45
	12/22/1998		6.24	88.47
	7/16/1999		NM	NM
	2/2/2000		9.33	85.38
	8/3/2000		3.71	91.00
	2/26/2001		10.83	83.88
	7/5/2001		12.36	82.35
	10/23/2001		9.66	85.05
	2/8/2002		11.60	83.11
	9/22/2005		10.20	84.51
	11/21/2006	dry	12.70	82.01
	3/12/2007	dry	12.70	82.01
	6/20/2007	dry	12.70	82.01
	9/11/2007	dry	12.70	82.01
	12/17/2007	dry	12.70	82.01
P-5	11/18/1998	91.02	3.70	87.32
	12/22/1998		4.85	86.17
	7/16/1999		6.48	84.54
	2/2/2000		8.03	82.99
	8/3/2000		2.70	88.32
	2/26/2001		10.03	80.99
	7/5/2001		10.15	80.87
	10/23/2001		8.37	82.65
	2/8/2002		10.68	80.34
	9/22/2005		8.97	82.05
	11/21/2006	dry	13.00	78.02
	3/12/2007	dry	13.00	78.02
	6/20/2007		10.41	80.61
	9/11/2007	dry	13.00	78.02
	12/17/2007	dry	13.00	78.02

**Attachment 1- Table 1**  
**Summary of Historical Groundwater Levels**  
**Former Berthoud Gas Plant**

Well Number	Date	MP Elevation (ft-msl)	DTW (ft-bmp)	Ground Water Elevation (ft-msl)
P-6	11/18/1998	94.67	4.30	90.37
	12/22/1998		5.49	89.18
	7/16/1999		NM	
	2/2/2000		9.36	85.31
	8/3/2000		3.91	90.76
	2/26/2001	dry	11.50	83.17
	7/5/2001		11.07	83.60
	10/23/2001		8.86	85.81
	2/8/2002	dry	11.50	83.17
	11/21/2006	dry	11.50	83.17
	3/12/2007	dry	11.50	83.17
	6/20/2007		flooded	NM
	9/11/2007	dry	11.50	83.17
	12/17/2007	dry	11.50	83.17
P-11	12/22/1998	91.92	5.92	86.00
	7/16/1999		NM	NM
	2/2/2000		8.42	83.50
	8/3/2000		3.36	88.56
	2/26/2001		10.39	81.53
	7/5/2001		10.47	81.45
	10/23/2001		8.26	83.66
	2/8/2002		10.85	81.07
	11/21/2006	dry	11.60	80.32
	3/12/2007	dry	11.60	80.32
	6/20/2007		6.97	84.95
	9/11/2007	dry	11.60	80.32
	12/17/2007	dry	11.60	80.32
	P-12B	12/22/1998	92.42	6.37
7/16/1999			NM	NM
2/2/2000			9.39	83.03
8/3/2000			2.11	90.31
2/26/2001			10.67	81.75
7/5/2001			10.85	81.57
10/23/2001			10.11	82.31
2/8/2002			11.23	81.19
11/21/2006		dry	14.00	78.42
3/12/2007			11.55	80.87
6/20/2007		dry	14.00	78.42
9/11/2007		dry	14.00	78.42
12/17/2007		dry	14.00	78.42

**Attachment 1- Table 1**  
**Summary of Historical Groundwater Levels**  
**Former Berthoud Gas Plant**

Well Number	Date	MP Elevation (ft-msl)	DTW (ft-bmp)	Ground Water Elevation (ft-msl)
P-13B	11/18/1998	86.95	11.60	75.35
	12/22/1998		5.88	81.07
	7/16/1999		NM	NM
	2/2/2000		7.81	79.14
	8/3/2000		3.81	83.14
	2/26/2001		9.65	77.30
	7/5/2001		9.00	77.95
	10/23/2001		8.17	78.78
	2/8/2002		10.36	76.59
	9/22/2005		7.78	79.17
	11/21/2006		11.65	75.30
	3/12/2007		11.42	75.53
	6/20/2007		11.79	75.16
	9/11/2007		11.20	75.75
12/17/2007		11.55	75.40	
P-14	11/18/1998	85.68	2.90	82.78
	12/22/1998		5.26	80.42
	7/16/1999		NM	NM
	2/2/2000		7.81	77.87
	8/3/2000		3.81	81.87
	2/26/2001		9.65	76.03
	7/5/2001		9.00	76.68
	10/23/2001		8.17	77.51
	2/8/2002		10.36	75.32
	9/22/2005		8.89	76.79
	11/21/2006	dry	13.35	72.33
	3/12/2007	dry	13.35	72.33
	6/20/2007		12.63	73.05
	9/11/2007	dry	13.35	72.33
12/17/2007	dry	13.35	72.33	
P-16	2/26/2001	91.82	12.72	79.10
	7/5/2001		12.66	79.16
	10/23/2001		11.23	80.59
	2/8/2002		13.41	78.41
	11/21/2006		17.48	74.34
	3/12/2007	dry	17.70	74.12
	6/20/2007		15.53	76.29
	9/11/2007		15.71	76.11
	12/17/2007	dry	17.70	74.12
MP - Measuring Point		ft-msl - feet-mean sea level		
DTW - Depth to Water		ft-bmp - feet below measuring point		
NM - Not Measured				

**Attachment 2 - Table 1**  
**Summary of Analytical Results for Groundwater**  
**Former Berthoud Gas Plant**

Sample ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)
<b>State Standards (mg/L)</b>		<b>0.005</b>	<b>1</b>	<b>0.68</b>	<b>10</b>
P-2	11/18/98	1.20	0.0238	0.514	0.761
	7/16/99	0.419	0.0075	BDL	0.136
	2/2/00	0.426	0.0012	0.05	0.142
	8/3/00	0.091	BDL	0.0045	0.0135
	2/26/01	0.157	BDL	0.0086	0.0052
	7/5/01	0.58	BDL	BDL	BDL
	10/23/01	0.28	BDL	0.04	0.065
	2/8/02	0.35	BDL	0.049	0.038
	5/9/02	NS-Dry	NS-Dry	NS-Dry	NS-Dry
	8/15/02	1.1	BDL	0.16	0.12
	11/26/02	0.76	BDL	0.027	0.013
	3/4/03	NS-Dry	NS-Dry	NS-Dry	NS-Dry
	6/24/03	3.8	BDL	0.67	0.883
	9/25/03	2.9	BDL	0.38	0.56
	9/22/05	2.4	BDL	0.16	0.33
	8/24/2006	Abandoned			
P-4	11/18/98	BDL	BDL	BDL	0.0022
	7/16/99	NS	NS	NS	NS
	2/2/00	NS	NS	NS	NS
	8/3/00	NS	NS	NS	NS
	2/26/01	BDL	BDL	BDL	BDL
	7/5/01	BDL	BDL	BDL	BDL
	10/23/01	BDL	BDL		
	2/8/02	BDL	BDL	BDL	BDL
	5/9/02	NS-Dry	NS-Dry	NS-Dry	NS-Dry
	8/15/02	BDL	BDL	BDL	BDL
	11/26/02	BDL	BDL	BDL	BDL
	3/4/03	BDL	BDL	BDL	BDL
	6/24/03	NS-Dry	NS-Dry	NS-Dry	NS-Dry
	9/25/03	BDL	BDL	BDL	BDL
	9/22/05	BDL	BDL	BDL	BDL
	3/12/07	NS-Dry	NS-Dry	NS-Dry	NS-Dry
6/20/07	NS-Dry	NS-Dry	NS-Dry	NS-Dry	
9/11/07	NS-Dry	NS-Dry	NS-Dry	NS-Dry	
12/17/07	NS-Dry	NS-Dry	NS-Dry	NS-Dry	
P-5	11/18/98	5.3	1.103	2.451	4.956
	7/16/99	1.03	0.0217	0.327	0.996
	2/2/00	1.19	0.0012	0.32	0.85
	8/3/00	1.27	0.0152	0.425	0.99
	2/26/01	0.739	0.0026	0.307	0.703
	7/5/01	6.5	BDL	0.77	1.44
	10/23/01	2.5	BDL	0.69	0.886
	2/8/02	1.6	BDL	0.45	0.67
	5/9/02	2.8	BDL	1.3	2.15
	8/15/02	2.0	BDL	0.38	0.49
	11/26/02	3.1	BDL	0.56	0.79
	3/4/03	NS-Dry	NS-Dry	NS-Dry	NS-Dry
	6/24/03	0.91	BDL	0.57	1.01
	9/25/03	0.96	BDL	0.4	0.528
	9/22/05	1.5	BDL	0.91	1.5
	3/12/07	NS-Dry	NS-Dry	NS-Dry	NS-Dry
6/28/07	0.040	0.025	0.010	0.69	
9/11/07	NS-Dry	NS-Dry	NS-Dry	NS-Dry	
12/17/07	NS-Dry	NS-Dry	NS-Dry	NS-Dry	

**Attachment 2 - Table 1**  
**Summary of Analytical Results for Groundwater**  
**Former Berthoud Gas Plant**

Sample ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)
P-13B	11/18/98	BDL	BDL	BDL	BDL
	7/16/99	NS	NS	NS	NS
	2/2/00	NS	NS	NS	NS
	8/3/00	NS	NS	NS	NS
	2/26/01	BDL	BDL	BDL	BDL
	7/5/01	BDL	BDL	BDL	BDL
	10/23/01	<b>0.0077</b>	BDL	BDL	BDL
	2/8/02	BDL	BDL	BDL	BDL
	5/9/02	BDL	BDL	BDL	BDL
	8/15/02	BDL	BDL	BDL	BDL
	11/26/02	BDL	BDL	BDL	BDL
	3/4/03	BDL	BDL	BDL	BDL
	6/24/03	BDL	BDL	BDL	BDL
	9/25/03	BDL	BDL	BDL	BDL
	9/22/05	BDL	BDL	BDL	BDL
3/12/07	<0.00050	<0.0050	<0.00050	<0.0015	
6/20/07	<0.00050	<0.0050	<0.00050	<0.0015	
9/11/07	<0.00050	<0.0050	<0.00050	<0.0015	
12/17/07	<0.00050	<0.0050	<0.00050	<0.0015	
P-14	11/18/98	0.0008	0.0013	BDL	0.0033
	7/16/99	NS	NS	NS	NS
	2/2/00	NS	NS	NS	NS
	8/3/00	NS	NS	NS	NS
	2/26/01	BDL	BDL	BDL	BDL
	7/5/01	BDL	BDL	BDL	BDL
	10/23/01	0.0014	BDL	BDL	BDL
	2/8/02	BDL	BDL	BDL	BDL
	5/9/02	BDL	BDL	BDL	BDL
	8/15/02	BDL	BDL	BDL	BDL
	11/26/02	BDL	BDL	BDL	BDL
	3/4/03	NS-Dry	NS-Dry	NS-Dry	NS-Dry
	6/24/03	BDL	BDL	BDL	BDL
	9/25/03	BDL	BDL	BDL	BDL
	9/22/05	BDL	BDL	BDL	BDL
3/12/07	NS-Dry	NS-Dry	NS-Dry	NS-Dry	
6/20/07	<0.00050	<0.0050	<0.00050	<0.0015	
9/11/07	NS-Dry	NS-Dry	NS-Dry	NS-Dry	
12/17/07	NS-Dry	NS-Dry	NS-Dry	NS-Dry	
P-16	2/26/01	<b>0.162</b>	BDL	0.0659	0.103
	7/5/01	<b>0.026</b>	BDL	BDL	0.006
	10/23/01	<b>0.046</b>	BDL	BDL	0.024
	2/8/02	0.0042	BDL	0.0035	0.0037
	5/9/02	<b>0.39</b>	BDL	0.052	0.046
	8/15/02	<b>0.22</b>	BDL	0.097	0.034
	11/26/02	<b>0.28</b>	BDL	0.067	0.074
	3/4/03	<b>0.077</b>	BDL	0.011	0.0141
	6/24/03	<b>0.32</b>	BDL	0.066	0.11
	9/25/03	<b>0.098</b>	0.0054	0.031	0.0244
	9/22/05	<b>0.21</b>	BDL	0.03	0.14
	3/12/07	NS-Dry	NS-Dry	NS-Dry	NS-Dry
	6/20/07	<b>0.028</b>	<0.0050	0.0021	0.014
	9/11/07	<b>0.014</b>	<0.0050	0.0054	0.031
	12/17/07	NS-Dry	NS-Dry	NS-Dry	NS-Dry
BDL - Below Detection Limit		Bold - Above State Standard			
NS - Not Sampled					
mg/L - milligrams/liter					