

# NOTICE OF INTENT TO CONSTRUCT MONITORING HOLE(S)

Please type or print legibly in black ink

RECEIVED

OCT 29 1997

Landowner's Name Rio Blanco County Well Owner's Name Rio Blanco County WATER RESOURCES STATE ENGINEER COLO.

Location: NE 1/4, SW 1/4, Section 25, Township 2 N, Range 97 E 6<sup>th</sup> PM, County Rio Blanco

Hole(s) to be Constructed: Number 1 Estimated Depth 60 Ft. Type monitor well

Purpose of Monitoring Hole(s) Wet/dry and explosive gases at landfill \*

Approximate Date of Construction Nov. 1997 \* Driller Lic. No. (if applicable) \_\_\_\_\_

Consultant or Driller Terramatrix/Montgomery Watson Phone 970-879-6260

Contact Robert Peterson Fax No. 970-879-9048

Address PO Box 774018

City, State, Zip Steamboat Spgs, CO 80477 Robert J Peterson  
Signature

### ACKNOWLEDGEMENT FROM STATE ENGINEER'S OFFICE FOR OFFICE USE ONLY

MH- 32220

PROCESSED BY [Signature]

DATE NOTICE RECEIVED \*10-29 via fax

DATE ACKNOWLEDGED 11-5-97

DIV. 6 COUNTY 52 WD 43

GROUND ELEV \_\_\_\_\_ USGS MAP No. \_\_\_\_\_

### CONDITIONS OF MONITORING HOLE ACKNOWLEDGEMENT

#### A COPY OF THE WRITTEN NOTICE OR ACKNOWLEDGEMENT SHALL BE AVAILABLE AT THE DRILLING SITE.

- Notice ~~was~~ <sup>\* must be</sup> provided to the State Engineer at least 3 days prior to construction of monitoring & observation hole(s).
  - Construction of the hole(s) must be completed within 90 days of the date notice was given to the State Engineer.
  - Testing and/or pumping shall not exceed a total of 200 hours unless prior written approval is obtained from the State Engineer.
  - Water diverted during testing shall not be used for beneficial purposes. The owner of the hole(s) is responsible for obtaining permit(s) and complying with all rules and regulations pertaining to the discharge of fluids produced during testing.
  - All work must comply with the Water Well Construction Rules, 2 CCR 402-2. Minimum construction standards must be met or a variance obtained.
  - Well Construction and Test Reports (GWS-31) must be submitted to this office by the licensed contractor or authorized individual within 60 days of the completion of the work. Application to permit existing monitoring and observation holes should reference the MH number under which the report was filed or be accompanied by a copy of the report.
  - Unless a well permit is obtained, the hole(s) must be plugged and sealed within one (1) year after construction. An Abandonment Report (form GWS-9) must be submitted within 60 days of plugging & sealing.
  - The owner of the hole(s) should maintain records of water quality testing and submit this data to the State Engineer upon request.
  - The monitoring hole number, owner's structure name, and hole owner's name and address must be provided on all well permit application(s), well construction and abandonment reports.
  - A monitoring hole can not be converted to a production water well (other than a recovery well) unless the hole or well was originally constructed by a licensed well construction contractor.
- THIS ACKNOWLEDGEMENT OF NOTICE DOES NOT INDICATE THAT WELL PERMIT(S) CAN BE APPROVED.**

Additional Conditions \_\_\_\_\_



**TerraMatrix**

**MONTGOMERY WATSON**  
Natural Resource Group

October 27, 1997

Office of the State Engineer  
Colorado Division of Water Resources  
1313 Sherman Street rm. 818  
Denver, CO 80203

Re: Borehole Drilling and Groundwater Monitor Well Installations  
Wray Gulch Landfill, near Meeker, Colorado

Division of Water Resources:

On behalf of Rio Blanco County, TerraMatrix/Montgomery Watson (TMW) is planning a drilling program and installation of approximately three groundwater monitoring wells. The work is planned for sometime during the first two weeks in November, 1997. The drilling and installations will be located at the existing Wray Gulch landfill facility approximately 18 miles west of the Town of Meeker. The location of the boreholes are provided below.

- NE  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Section 26, Township 2 North, Range 97 West of the 6th prime meridian;
- NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Section 26, Township 2 North, Range 97 West of the 6th prime meridian; and
- NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  of Section 25, Township 2 North, Range 97 West of the 6th prime meridian;

The purpose of the drilling and installations is to provide monitoring locations for laterally migrating leachates and explosive gases. It is not anticipated that groundwater will be encountered in these boreholes based on information obtained through past drilling. These are planned to be utilized as long term wet/dry monitor wells and will be appropriately permitted. The boreholes are planned for a maximum depth of 60 feet, drilling through alluvium and weathered Wasatch formation to total depth.

If you have any questions, please contact the undersigned at 303-546-9577, which is a direct line from Denver to the Steamboat Springs office.

Sincerely,

TerraMatrix/Montgomery Watson

Robert J. Peterson, CPG  
Project Manager

cc: Rick Ullom, Rio Blanco County  
Jim Komatinsky, Rio Blanco County