

CERTIFIED MAIL # 7008 1300 0001 3402 7190

February 4, 2010

Hope Monzeglio
New Mexico Environmental Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

Re: Giant Refining Company, Bloomfield Refinery Order No. HWB 07-34 (CO)
Proposed Fluid Level Collection Activities

Dear Mrs. Monzeglio:

Western Refining Southwest, Inc., Bloomfield Refinery is proposing to collect monthly fluid level measurements for a period of five months from a specified network of monitoring wells. This proposed fluid level monitoring frequency is submitted pursuant to the request of NMED during a conference call on Thursday, January 14, 2010. The intent of collecting additional fluid level data is to observe the potential effects of groundwater recharge in the area of the Refinery in lieu of the recent idling of refinery process units, and potential impacts from seasonal operation of the Hammond Ditch.

Western is proposing to collect monthly fluid level measurements from 49 well locations for a period of five months (February 2010 through June 2010). A list of proposed well locations for monthly fluid level measurement collection is attached. The wells selected for monthly fluid level monitoring are located along the Hammond Ditch, within the Refinery Complex and Tank Farm area, and upstream/cross-gradient of the Refinery area located within the Terminals area. A Site Plan showing the location of the proposed data collection locations is attached. The five month time period will also allow for measurements to be collected prior to and immediately following resumed operations of the Hammond Ditch, which is scheduled to be placed back into service on April 15, 2010.

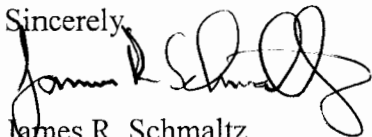
Following completion of the monthly fluid monitoring, on-going fluid level measurements will be collected quarterly. Quarterly fluid level measurements will be collected from all wells as specified in the Site-Wide Groundwater Monitoring Plan (Revised December 2007). Western believes that on-going quarterly monitoring will be sufficient in monitoring on-going seasonal groundwater elevation fluctuations. A summary of the monthly and quarterly fluid level measurements will be included in the Annual Groundwater Monitoring Report, which will be submitted in April 2011.

Ms. Hope Monzeglio
February 4, 2010

Page 2 of 2

If you have any questions or would like to discuss this proposal, please contact me at
(505) 632-4171.

Sincerely,

A handwritten signature in black ink, appearing to read "James R. Schmaltz". The signature is fluid and cursive, with the first name "James" being more legible than the last name "Schmaltz".

James R. Schmaltz
Environmental Manager
Western Refining Southwest, Inc.
Bloomfield Refinery

cc: Dave Cobrain – NMED HWB

Monthly Fluid Level Measurement Collection Locations

Western Refining Southwest, Inc. Bloomfield Refinery

Locations Along the Hammond Ditch

I. Southwest Site Area

MW-11
MW-12
MW-33
MW-37
MW-38

II. River-Side of North Boundary Barrier

OW 0+60
OW 1-50
OW 3+85
OW 5+50
OW 6+70
OW 8+10
OW 11+15
OW 14+10
OW 16+60
OW 19+50
OW 22+00
OW 23+10
OW 23+90
OW 25+70
MW-47
MW-45

III. Hammond Ditch Side of North Boundary Barrier

CW 0+60
CW 1+50
CW 3+85
CW 5+50
CW 6+70
CW 8+10
CW 8+45
CW 11+15
CW 14+10
CW 16+60
CW 19+50
CW 22+00
CW 23+10
CW 23+90
CW 25+95

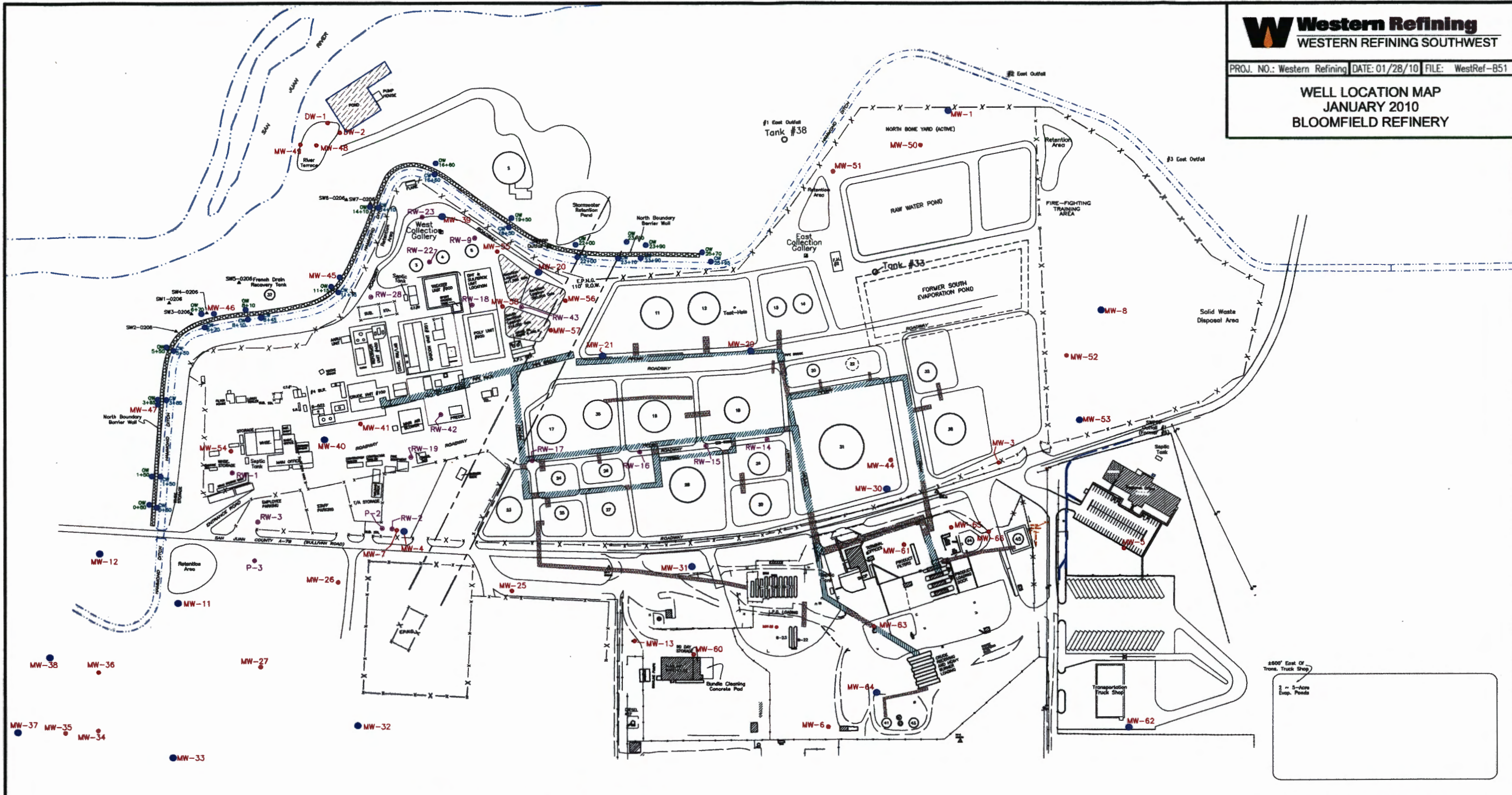
Locations Within the Refinery Complex and Tank Farm Area

MW-4
MW-40
MW-39
MW-20
MW-21
MW-29
MW-31
MW-32

Locations Upstream/Cross Gradient of Refinery Complex

MW-1
MW-8
MW-53
MW-62
MW-64

WELL LOCATION MAP
JANUARY 2010
BLOOMFIELD REFINERY



● = Proposed Groundwater and Separate Phase Level Data Collection Locations

LEGEND

- | | | | |
|------------|---|--|-----------------------|
| MW-1 ● | MONITORING WELL LOCATION AND IDENTIFICATION NUMBER | | UNDER GROUND PIPE-WAY |
| RW-1 ● | RECOVERY WELL LOCATION AND IDENTIFICATION NUMBER | | ABOVE GROUND PIPE-WAY |
| OW 1+50 ● | OBSERVATION WELL LOCATION AND IDENTIFICATION NUMBER | | SLURRY BARRIER WALL |
| CW 1+50 ● | COLLECTION WELL LOCATION AND IDENTIFICATION NUMBER | | FORMER TANK LOCATION |
| SW1-0206 ▲ | SUMP WELL LOCATION AND IDENTIFICATION NUMBER | | |
| P-2 | PIEZOMETER IDENTIFICATION | | |



0 150 300
SCALE IN FEET

±500' East of Trans. Truck Shop
2 - 5-Acre Evap. Ponds

±500' East of Trans. Truck Shop
2 - 5-Acre Evap. Ponds