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October 2, 2015

Illinois Department of Public Health Division of Environmental Health 525 West Jefferson Street Springfield, Illinois 62761

Subject: Groundwater Monitoring Well Construction Report

Roxana, IL

To Whom it May Concern:

AECOM (formerly URS Corporation), on behalf of Shell Oil Products US (SOPUS), is submitting the boring log and well construction diagram for a replacement groundwater well, designated P-114R, installed on the West Property of the Wood River Refinery in Roxana, Illinois.

If you have any questions, please contact Bob Billman at bob.billman@aecom.com or (314) 743-4108.

Sincerely,

AECOM, on behalf of Shell Oil Products US

Wendy Pennington, P.E.

Wedy Pot

Project Engineer

Robert B. Billman

Senior Project Manager

Lebert B Billman

Attachments: P-114R Boring Log

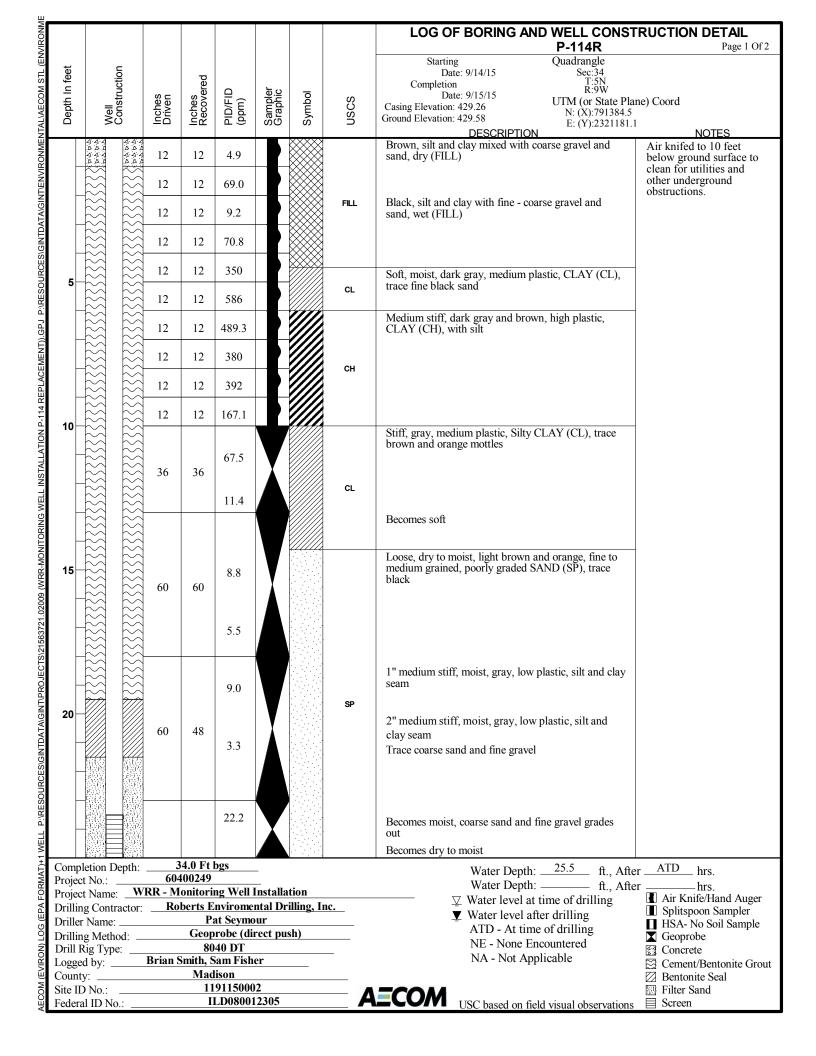
P-114R Well Construction Diagram

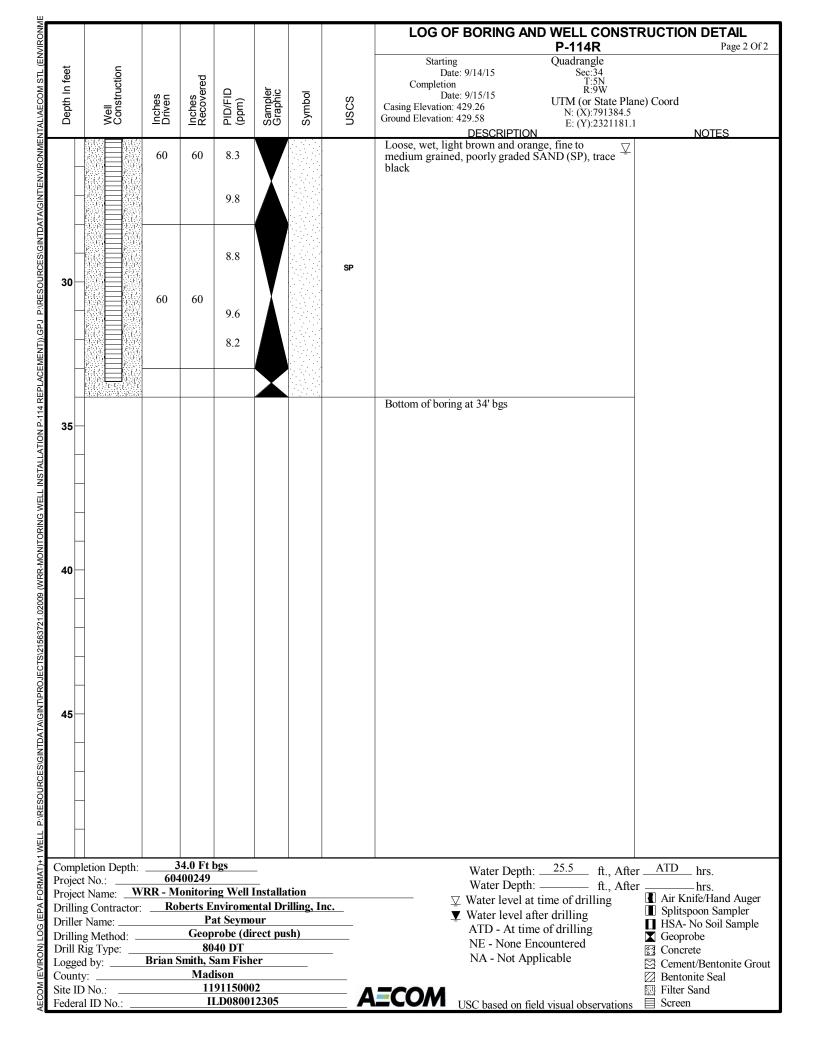
cc: Kevin Dyer, SOPUS

Eric Petersen, Phillips 66

Project File

Repository (Roxana Village Hall, Website, Roxana Public Library)





Monitoring Well Installation Details Flush Mount Monitoring Well Construction Diagram



Project:	WRR - Monitoring Well Installation	Date Started:	9/14/2015	Well ID:	P-114R
Project Location:	Wood River Refinery - Roxana, IL	Date Completed:	9/15/2015		
Well Location:	West Property (east end of Pond 2)	Time Grout Set:	1445 (9/15/15)	Boring ID:	P-114R
Drilling Contractor:	Roberts Environmental Drilling, Inc.	Time Seal Set:	1325 (9/15/15)	Northing:	791384.53
Driller:	Pat Seymour	Type of Rig:	8040 DT	Easting:	2321181.07
Consulting Firm:	AECOM	Drilling Method:	Geoprobe (direct push)	Elevation Datum:	429.58
Geologist:	Brian Smith Sam Fisher	Owner:	Shell Oil Products US	Township: Range: Section:	5N 9W 34

Depths (ft bgs) Elevations (ft)

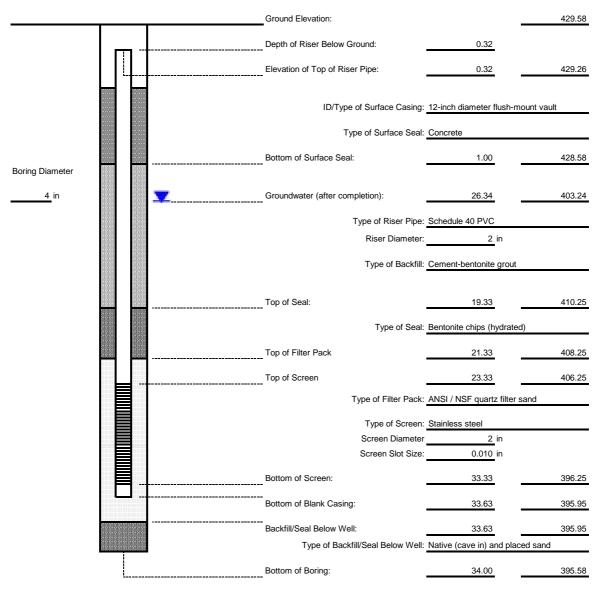


DIAGRAM IS NOT TO SCALE