From: Ellinger, Scott
To: Brandwein, Sid, NMENV
Subject: RE: KAFB BFFS meeting on model
Date: Monday, April 29, 2013 2:51:28 PM

Thanks Sid

From: Brandwein, Sid, NMENV [mailto:Sid.Brandwein@state.nm.us]
Sent: Monday, April 29, 2013 12:23 PM
To: Ellinger, Scott
Cc: Moats, William, NMENV
Subject: FW: KAFB BFFS meeting on model

Scott,
Here's the location of the LNAPL containment well, and the two SVEW wells that are now used for soil –vapor extraction but have screens below the water table and may be used eventually for in-well treatment (or maybe something else?)

Well ID	Well Type	Survey Date	Easting[a]	Northing[a]	Elevation[b]
KAFB-106157	LNAPL Containment	3/6/2012	1542615.74	1475166.85	5344.3
KAFB-106160	SVEW	3/6/2012	1541592.96	1473281.58	5347.0
KAFB-106161	SVEW	3/6/2012	1541896.93	1473333.28	5349.3

[a]Horizontal Coordinate System:
NM_NAD83_ST_PL_Central_FIPS_3002_Feet.
[b]Elevation above mean sea level

Hope you had a good flight home and the presidents didn't get in your way again!
Sid

From: Moats, William, NMENV
Sent: Monday, April 29, 2013 10:38 AM
To: Ellinger, Scott
Cc: Cobrain, Dave, NMENV; McDonald, William, NMENV; Brandwein, Sid, NMENV
Subject: KAFB BFFS meeting on model

Hi Scott,

One of the things I was to get back to you on was the extraction well at Bullhead Park.

Originally there were to be 2 extractions wells (see our web site for the NAPL containment plan, dated December 1, 2010). Each well was modeled with pumping rates varying from 25-100 gpm, with the idea that they would be

pumped at about 50 gpm to provide hydraulic containment of the floating product. We (NMED/HWB staff) liked the idea that the worst part of the dissolved-phase plume would be treated while containing the LNAPL.

About a year later, NMED management allowed KAFB to set up for 1 extraction well instead of 2. KAFB installed the one well, but has never installed any of the pump and treat system that goes with it. They also did not install the injection well that was to manage 100 gpm of treated groundwater.

I can have Sid send you a figure showing the location of the extraction well, as built, as its location changed slightly from what was originally proposed.

--Will