

[illegible]

# SMH CONSULTANTS

April 2, 2013

Associated Environmental, Inc.  
Brad Johnson  
404 Pottawatomie  
Manhattan, KS 66502  
Email: H2OGuys@sbcglobal.net

RE: Project No. 1303MN1065

Dear Brad:

The following is the information requested on a Monitoring Well Site, KSU Ashland Bottoms, 2850 West 32<sup>nd</sup> Avenue, Manhattan, Riley County, Kansas.

| Point                     | North<br>Coord. | East<br>Coord. | Distance<br>SE Cor.<br>North | From<br>S.I<br>West | Elev. Top<br>Of Rim or<br>PK Nail | Elev. Top<br>of PVC<br>Pipe | NAD - 83<br>Latitude<br>North | Longitude<br>West |
|---------------------------|-----------------|----------------|------------------------------|---------------------|-----------------------------------|-----------------------------|-------------------------------|-------------------|
| SE Corner<br>S.1-T11S-R7E | 10000           | 10000          |                              |                     |                                   |                             |                               |                   |
| MW1                       | 12740.71        | 5250.63        | 2740.71                      | 4749.37             | 1034.85                           | 1034.28                     | 39.12450                      | 96.61364          |
| MW2                       | 12782.47        | 5286.16        | 2782.47                      | 4713.84             | 1034.42                           | 1033.91                     | 39.12458                      | 96.61358          |
| MW3                       | 12824.41        | 5256.73        | 2824.41                      | 4743.27             | 1034.30                           | 1033.88                     | 39.12472                      | 97.09222          |
| MW4                       | 12733.20        | 5300.11        | 2733.20                      | 4699.89             | 1034.77                           | 1034.31                     | 39.12447                      | 96.61353          |
| MW5                       | 12750.76        | 5157.60        | 2750.76                      | 4842.40             | 1035.24                           | 1034.69                     | 39.12450                      | 96.61403          |
| MW6                       | 12670.03        | 5247.14        | 2670.03                      | 4752.86             | 1035.26                           | 1034.87                     |                               |                   |
| Site BM                   | 12735.95        | 5230.51        | 2735.95                      | 4769.49             |                                   |                             |                               |                   |

BM Elevation = 1035.54

BM Description: "□" Square cut on northwest corner of concrete pump island.

MW1, MW2, MW3, MW4, MW5, MW6 are in the:

SE¼ SW¼ SW¼ NW¼ S.1-T11S-R7E

If you have any questions please do not hesitate in giving us a call.

Sincerely,



Tim Sloan, L.S.  
SMH CONSULTANTS