

## WATER WELL PLUGGING RECORD Form WWC-5P

KSA 82a-1212

ID NO.

CSI S21-AS

| <b>1 LOCATION OF WATER WELL:</b><br>County: Cowley                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Fraction<br>SW ¼ SE ¼ NE ¼ SW ¼                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Section Number<br>32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Township Number<br>T 34 S | Range Number<br>4 <input checked="" type="checkbox"/> E <input type="checkbox"/> W |      |    |                    |       |       |                        |       |          |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Global Positioning Systems (GPS) information:</b><br>Latitude: 37.04569 (in decimal degrees)<br>Longitude: -97.01457 (in decimal degrees)<br>Elevation: 1070<br>Horizontal Datum: <input type="checkbox"/> WGS84, <input checked="" type="checkbox"/> NAD83, <input type="checkbox"/> NAD27<br>Collection Method:<br><input type="checkbox"/> GPS unit (Make/Model: _____)<br><input checked="" type="checkbox"/> Digital Map/Photo, <input checked="" type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey<br>Est. Accuracy: <input type="checkbox"/> < 3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> > 15 m |                           |                                                                                    |      |    |                    |       |       |                        |       |          |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>2 WATER WELL OWNER:</b> MRP Properties Company, LLC<br>RR#, St. Address, Box #: 1400 South M Street<br>City, State ZIP Code: Arkansas City, KS 67005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |                                                                                    |      |    |                    |       |       |                        |       |          |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>3 MARK WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b><br><div style="text-align: center;"> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>4 DEPTH OF WELL</b> 45.3 <b>ft.</b><br>WELL'S STATIC WATER LEVEL 31.73 <b>ft</b><br>WELL WAS USED AS:<br><div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Domestic<br/> <input type="checkbox"/> Irrigation<br/> <input type="checkbox"/> Feedlot<br/> <input type="checkbox"/> Industrial         </div> <div> <input type="checkbox"/> Public Water Supply<br/> <input type="checkbox"/> Oil Field Water Supply<br/> <input type="checkbox"/> Domestic (Lawn &amp; Garden)<br/> <input type="checkbox"/> Air Conditioning         </div> <div> <input type="checkbox"/> Dewatering<br/> <input type="checkbox"/> Monitoring<br/> <input type="checkbox"/> Injection Well<br/> <input checked="" type="checkbox"/> Other Air Sparge         </div> </div> Was a chemical/bacteriological sample submitted to Department? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |                                                                                    |      |    |                    |       |       |                        |       |          |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>5 TYPE OF BLANK CASING USED:</b><br><div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Steel<br/> <input checked="" type="checkbox"/> PVC         </div> <div> <input type="checkbox"/> RMP (SR)<br/> <input type="checkbox"/> ABS         </div> <div> <input type="checkbox"/> Wrought<br/> <input type="checkbox"/> Asbestos-Cement         </div> <div> <input type="checkbox"/> Fiberglass<br/> <input type="checkbox"/> Concrete Tile         </div> <div> <input type="checkbox"/> Other (Specify below) _____         </div> </div> Blank casing diameter 2 in. Was casing pulled? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, how much 2.79 ft AGS to 1 ft BGS<br>Casing height above or below land surface 33.48 in.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |                                                                                    |      |    |                    |       |       |                        |       |          |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>6 GROUT PLUG MATERIAL:</b> <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Other _____<br>Grout Plug Intervals: From 1 ft. to 45.3 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.<br>What is the nearest source of possible contamination:<br><div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Septic tank<br/> <input type="checkbox"/> Sewer lines<br/> <input type="checkbox"/> Watertight sewer lines<br/> <input type="checkbox"/> Lateral lines<br/> <input type="checkbox"/> Cess pool         </div> <div> <input type="checkbox"/> Seepage pit<br/> <input type="checkbox"/> Pit privy<br/> <input type="checkbox"/> Sewage lagoon<br/> <input type="checkbox"/> Feedyard<br/> <input type="checkbox"/> Livestock pens         </div> <div> <input type="checkbox"/> Fuel storage<br/> <input type="checkbox"/> Fertilizer storage<br/> <input type="checkbox"/> Insecticide storage<br/> <input type="checkbox"/> Abandoned water well<br/> <input type="checkbox"/> Oil well/Gas well         </div> <div> <input checked="" type="checkbox"/> Other (specify below)<br/>         Located at former refinery<br/>         Direction from well? _____<br/>         How many feet? _____         </div> </div> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>PLUGGING MATERIALS</th> </tr> </thead> <tbody> <tr> <td>0 ft.</td> <td>1 ft.</td> <td>Medium bentonite chips</td> </tr> <tr> <td>1 ft.</td> <td>45.3 ft.</td> <td>Neat cement grout</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |                                                                                    | FROM | TO | PLUGGING MATERIALS | 0 ft. | 1 ft. | Medium bentonite chips | 1 ft. | 45.3 ft. | Neat cement grout |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | TO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PLUGGING MATERIALS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |                                                                                    |      |    |                    |       |       |                        |       |          |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Medium bentonite chips                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                                                                                    |      |    |                    |       |       |                        |       |          |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 45.3 ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Neat cement grout                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |                                                                                    |      |    |                    |       |       |                        |       |          |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was plugged under my jurisdiction and was completed on (mo/day/year) 06/09/2017 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. Owner _____. This Water Well Record was completed on (mo/day/year) 06/27/2017 under the business name of MRP Properties Company, LLC by (signature) <i>[Signature]</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |                                                                                    |      |    |                    |       |       |                        |       |          |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

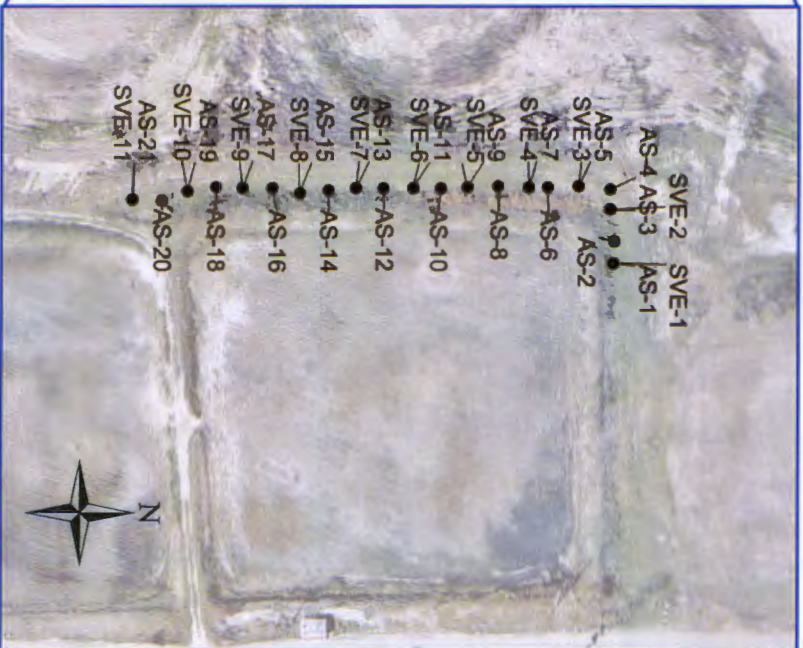
Send one white copy to Kansas Department of Health & Environment, Geology Section, 1000 SW Jackson Street, Ste. 420, Topeka, KS 66612-1367. Send one copy to WATER WELL OWNER and retain one for your records.

Visit us at <http://www.kdheks.gov/waterwell/index.html> Telephone 785-296-5524.

KSA82a-1212

Revised 1/20/2015





NOT TO SCALE

**EXPLANATION**

AS – Air Sparge  
SVE – Soil Vapor Extraction  
WWC-5P plugging records submitted for each SVE and AS well

TITLE:

**Location of Plugged &  
Abandoned SVE & AS  
Wells – LTU System**

PROJECT:

**MRP PROPERTIES COMPANY, LLC  
ARKANSAS CITY, KANSAS**



**MWH**



**Stantec**

Figure No.:

**2**