

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. Well ID **MW 17**

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL:
County: Wyandotte Fraction $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section Number 15 Township Number T 11 S Range Number R 25 E W

2 WELL OWNER: Last Name: Smith First: Jim
Business: BP Products North America, Inc.
Address: 201 Helios Way; 6th Floor
City: Houston State: TX ZIP: 77079
Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here:
47-51 Kansas Ave; Kansas City, KS

3 LOCATE WELL WITH "X" IN SECTION BOX:
N
W E
S
----- 1 mile -----

4 DEPTH OF COMPLETED WELL: 33 ft.
Depth(s) Groundwater Encountered: 1) ... 2.3 ft. 2) ... 3) ... 4) Dry Well
WELL'S STATIC WATER LEVEL: (ft.)
 below land surface, measured on (mo-day-yr)
 above land surface, measured on (mo-day-yr)
Pump test data: Well water was ft. after hours pumping gpm
Well water was ft. after hours pumping gpm
Estimated Yield: gpm
Bore Hole Diameter: 8.5 in. to 33 ft. and in. to ft.

5 Latitude: 39.08791 (decimal degrees)
Longitude: -94.61555 (decimal degrees)
Horizontal Datum: WGS 84 NAD 83 NAD 27
Source for Latitude/Longitude:
 GPS (unit make/model: etrek (WAAS enabled? Yes No))
 Land Survey Topographic Map
 Online Mapper:

6 Elevation: ft. Ground Level TOC
Source: Land Survey GPS Topographic Map
 Other

7 WELL WATER TO BE USED AS:
1. Domestic: Household Lawn & Garden Livestock
 Irrigation
 Feedlot
 Industrial
2. Public Water Supply: well ID

3. <input type="checkbox"/> Dewatering: how many wells?	4. <input type="checkbox"/> Aquifer Recharge: well ID	5. <input type="checkbox"/> Oil Field Water Supply: lease
6. <input checked="" type="checkbox"/> Monitoring: well ID MW-17	7. <input type="checkbox"/> Environmental Remediation: well ID	8. <input type="checkbox"/> Test Hole: well ID
8. <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	9. <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	9. <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
9. <input type="checkbox"/> Other (specify):		10. <input type="checkbox"/> Geothermal: how many bores?

10. Closed Loop Horizontal Vertical
11. Open Loop Surface Discharge Inj. of Water
12. Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:
Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded
Casing diameter 2 in. to 33 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 6 in. Weight lbs./ft. Wall thickness or gauge No. 40
TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel Fiberglass PVC Other (Specify)
 Brass Galvanized Steel Concrete tile None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
 Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify)
 Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)
SCREEN-PERFORATED INTERVALS: From 18 ft. to 33 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 16 ft. to 33 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
Grout Intervals: From 2 ft. to 16 ft., From ft. to ft., From ft. to ft.
Nearest source of possible contamination:
 Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify) **unknown**
Direction from well? **unknown** Distance from well? **unknown** ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Concrete			
0.5	18	Silty clay, brown			
18	35	Sand, fine to coarse grain, gray			

Notes:

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) **8/10/18** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **710** This Water Well Record was completed on (mo-day-year) **09/01/2018** under the business name of **Below Ground Surface, Inc.** Signature **Craig R. Hein**

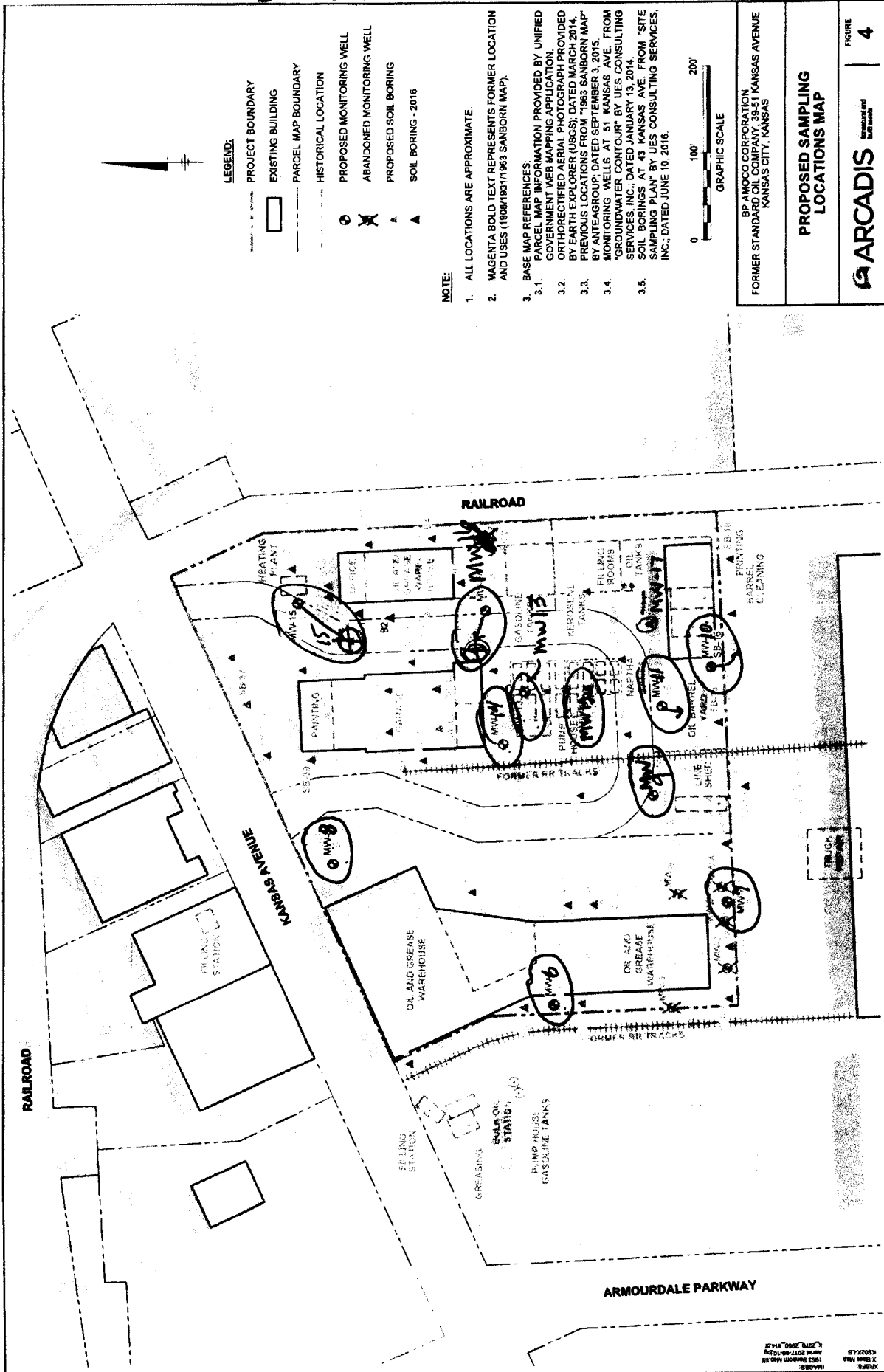
Wyandotte

NW SE SE

Section: 15

T:11S

R:25E



BP AMOCO CORPORATION
 FORMER STANDARD OIL COMPANY, 39-51 KANSAS AVENUE
 KANSAS CITY, KANSAS

PROPOSED SAMPLING LOCATIONS MAP

ARCADIS Environmental & Earthworks

FIGURE **4**

12 wells total

DATE: 10/19/16 1:14:39 PM
 PROJECT: 1500021100 - 1500021100 - 1500021100 - 1500021100 - 1500021100
 DRAWING: 1500021100 - 1500021100 - 1500021100 - 1500021100 - 1500021100
 SCALE: 1" = 500'
 AUTHOR: JACOBSON
 CHECKED: JACOBSON
 APPROVED: JACOBSON