

WATER WELL PLUGGING RECORD Form WWC-5P

KSA 82a-1212

ID NO.

MW-21

1 LOCATION OF WATER WELL: County: Riley	Fraction NE ¼ NE ¼ SW ¼ NW ¼	Section Number 18	Township Number T 10 S	Range Number 8 <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 1706 Laramie Manhattan, KS

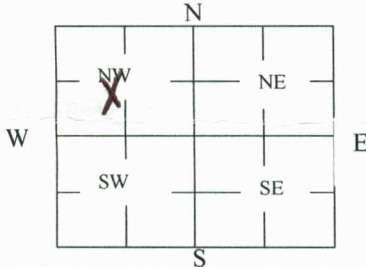
Global Positioning Systems (GPS) information:

Latitude: 39.1849 (in decimal degrees)
 Longitude: -96.5667 (in decimal degrees)
 Elevation:
 Horizontal Datum: WGS84, NAD83, NAD27
 Collection Method:

2 WATER WELL OWNER: Atlantic Richfield Co
 RR#, St. Address, Box #: 501 Westlake Park Blvd
 City, State ZIP Code: Houston TX 77079

GPS unit (Make/Model: Garmin etrek
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: < 3 m, 3-5 m, 5-15 m, > 15 m

3 MARK WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF WELL 17 ft.

WELL'S STATIC WATER LEVEL 14 ft

WELL WAS USED AS:

- | | | |
|-------------------------------------|---|--|
| <input type="checkbox"/> Domestic | <input type="checkbox"/> Public Water Supply | <input type="checkbox"/> Dewatering |
| <input type="checkbox"/> Irrigation | <input type="checkbox"/> Oil Field Water Supply | <input checked="" type="checkbox"/> Monitoring |
| <input type="checkbox"/> Feedlot | <input type="checkbox"/> Domestic (Lawn & Garden) | <input type="checkbox"/> Injection Well |
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Air Conditioning | <input type="checkbox"/> Other _____ |

Was a chemical/bacteriological sample submitted to Department? Yes No

5 TYPE OF BLANK CASING USED:

- Steel RMP (SR) Wrought Fiberglass Other (Specify below)
 PVC ABS Asbestos-Cement Concrete Tile

Blank casing diameter 2 in. Was casing pulled? Yes No If yes, how much all
 Casing height above or below land surface -6 in.

6 GROUT PLUG MATERIAL: Neat cement Cement grout Bentonite Other Top Soil

Grout Plug Intervals: From 0 ft. to 3 ft., From 3 ft. to 17 ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> Septic tank | <input type="checkbox"/> Seepage pit | <input type="checkbox"/> Fuel storage | <input checked="" type="checkbox"/> Other (specify below) |
| <input type="checkbox"/> Sewer lines | <input type="checkbox"/> Pit privy | <input type="checkbox"/> Fertilizer storage | Former Gas Station |
| <input type="checkbox"/> Watertight sewer lines | <input type="checkbox"/> Sewage lagoon | <input type="checkbox"/> Insecticide storage | |
| <input type="checkbox"/> Lateral lines | <input type="checkbox"/> Feedyard | <input type="checkbox"/> Abandoned water well | Direction from well? north |
| <input type="checkbox"/> Cess pool | <input type="checkbox"/> Livestock pens | <input type="checkbox"/> Oil well/Gas well | How many feet? 100 |

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
0	3	Top Soil			
3	17	Bentonite			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) 10/3/19 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) 10/4/19 under the business name of Below Ground Surface, Inc. by (signature) Ray Keller

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.

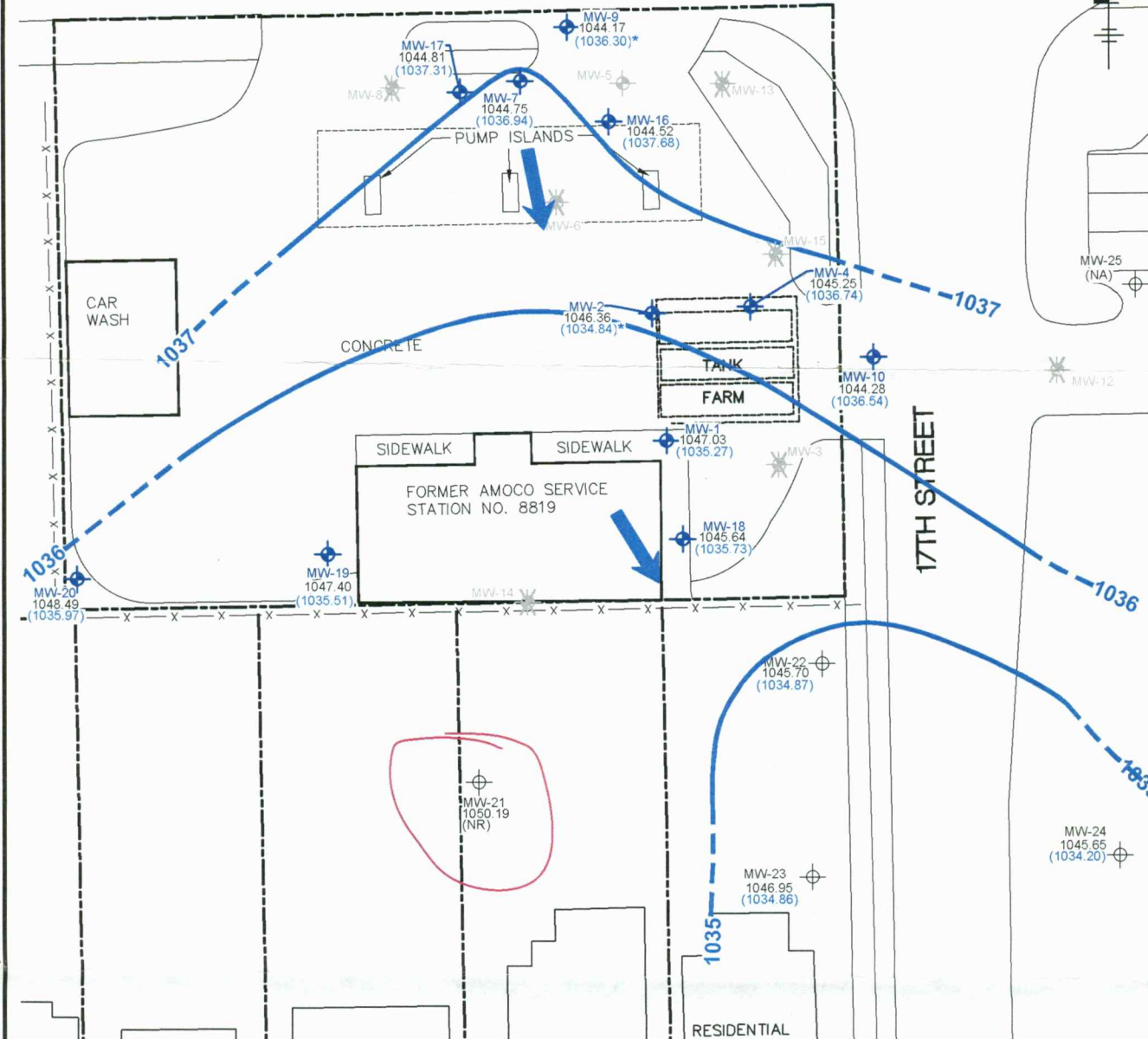
BUREAU OF WATER

OCT 14 2019

RECEIVED

RECEIVED
FEB 14 2020
KS GEOLOGICAL SURVEY

ANDERSON AVENUE



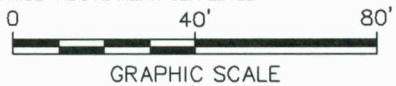
CITY/SYNCOE: DMVGROUP/ENCOAD, JBA/SCHILLING, R. BASSETT, LD/DOH, PKG/COO, PM/REED, TM/COPI, LVR/GODDARD-OFF/RET*,
 CSM/DOE/DIV, ARCADIS/ENR, 360/DOE/ENR, AMOCO CORP/RA/TOMMS-388/920/ISCP/ENR/AN/2020-DWG/201804-FIG1-EN/ENG, LAYOUT.1, SAVED: 27/2019 10:26:AM, ACAD/ENR, 2/LUS (LMS TECH) PAGESETUP, —, PLOTTABLE: PLT/PLT.CTB, PLOTTED: 27/2019 10:29:AM, BY: SCHILLING, ADAM
 PROJECT NAME: —
 IMAGES: 52308-02619.jpg
 X-REFS: X-BASE

LEGEND:

- GROUNDWATER MONITORING WELL
- OFFSITE GROUNDWATER MONITORING WELL
- OBSTRUCTED MONITORING WELL
- ABANDONED WELL
- FENCE LINE
- PROPERTY BOUNDARY LINE
- 1047.03 TOP OF CASING ELEVATION
- (1035.27) GROUNDWATER ELEVATION (FT AMSL)
- (NR) NOT RECORDED
- (NA) NOT AVAILABLE
- 1034** — — GROUNDWATER ELEVATION CONTOUR
- APPROXIMATE GROUNDWATER GRADIENT DIRECTION
- * NOT USED TO CONSTRUCT FLOW MAP

NOTES:

1. ALL LOCATIONS ARE APPROXIMATE.
2. AMSL—ABOVE MEAN SEA LEVEL



AMOCO, UNIVERSITY #8819
 1701 ANDERSON AVE.
 MANHATTAN, KANSAS
 KDHE #U5-081-00062

GROUNDWATER FLOW MAP OCTOBER 2018

Design & Consultancy
for natural and built assets

FIGURE

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RECEIVED
OCT 14 2019
BUREAU OF WATER

RECEIVED
FEB 14 2020
KS GEOLOGICAL SURVEY