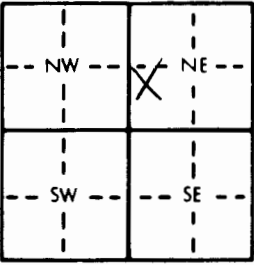
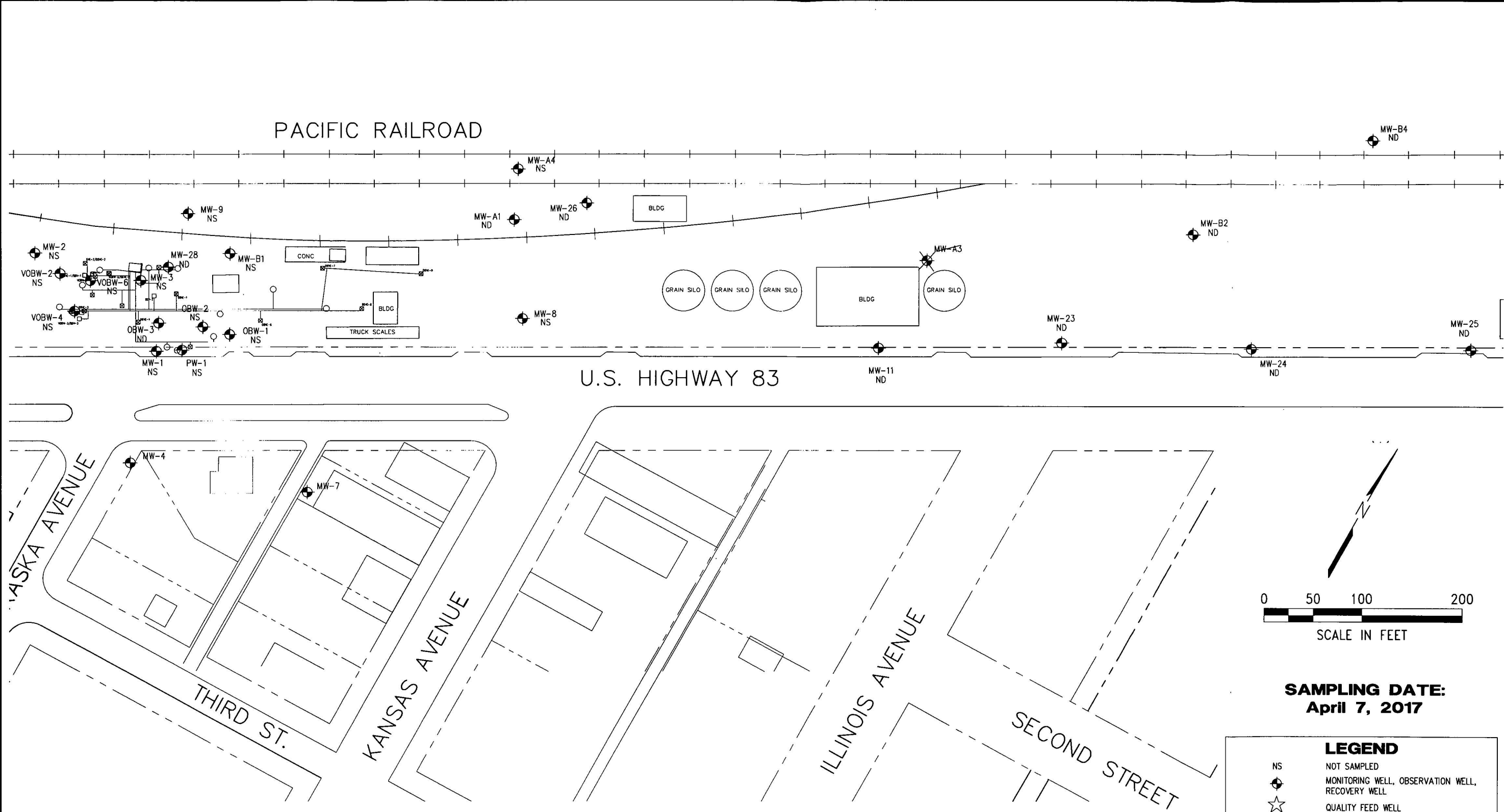


1 LOCATION OF WATER WELL:		Fraction	NE	SW	Section Number	Township Number	Range Number
County: Sheridan		NW 1/4	SW 1/4	NE 1/4	9	T 6 S	R 29 EW
Distance and direction from nearest town or city street address of well if located within city?							
2 WATER WELL OWNER: Home Oil Co.							
RR#, St. Address, Box # : Selden, Ks. 67757				MW #23		Board of Agriculture, Division of Water Resources	
City, State, ZIP Code				Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 142 ft. ELEVATION:					
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.					
		WELL'S STATIC WATER LEVEL: 125.19 ft. below land surface measured on mo/day/yr					
		Pump test data: Well water was ft. after hours pumping gpm					
		Est. Yield gpm: Well water was ft. after hours pumping gpm					
		Bore Hole Diameter: 8 in. to 142 ft. and in. to ft.					
		WELL WATER TO BE USED AS:					
		5 Public water supply 8 Air conditioning 11 Injection well					
		1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)					
		2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well					
		Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted					
		Water Well Disinfected? Yes No X					
5 TYPE OF BLANK CASING USED:							
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped							
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded							
7 Fiberglass Threaded X							
Blank casing diameter 4 in. to 112 ft. Dia in. to ft. Dia in. to ft.							
Casing height above land surface 0 in. weight 2.071 lbs./ft. Wall thickness or gauge No. 237							
TYPE OF SCREEN OR PERFORATION MATERIAL:							
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement							
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)							
12 None used (open hole)							
SCREEN OR PERFORATION OPENINGS ARE:							
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)							
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes							
7 Torch cut 10 Other (specify)							
SCREEN-PERFORATED INTERVALS: From 112 ft. to 142 ft. From ft. to ft.							
From ft. to ft. From ft. to ft.							
GRAVEL PACK INTERVALS: From 107 ft. to 142 ft. From ft. to ft.							
From ft. to ft. From ft. to ft.							
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other							
Grout Intervals: From 0 ft. to 102 ft. From 102 ft. to 107 ft. From ft. to ft.							
What is the nearest source of possible contamination:							
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well							
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well							
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)							
Removed Fuel Storage							
Direction from well? How many feet?							
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS							
0 2 surface 113 115 1/2 cemented sand w/ clay & sand stks							
2 18 loess							
18 25 clay w/ caliche 115 1/2 119 sandy clay w/ sand stks							
25 37 sandy clay w/ caliche 119 132 cemented sand w/ clay & sand stks							
37 50 sandy clay & caliche & some fine sand 132 142 med sand w/ clay stks							
50 54 med sand w/ clay stks							
54 70 sandy clay w/ caliche							
70 82 med sand w/ few clay stks							
82 90 tight med sand							
90 92 med sand & gravel loose							
92 96 sandy clay w/ sand stks							
96 106 cemented sand w/ clay stks							
106 112 sandy clay w/ sand stks							
112 113 cemented sand w/ clay & sand stks							
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7-23-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 554 This Water Well Record was completed on (mo/day/yr) 8-5-96 under the business name of Woofter Pump & Well, Inc. by (signature) Gary C. Woofter							
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.							

PLOTTED: 5/8/2017 2:33 PM
SAVED: 5/8/2017 2:32 PM
C:\Projects\258-P1\258P1001\New Quarterly Reports 1-19-2010\fig4-1.dwg



LEGEND

- NS NOT SAMPLED
- MW MONITORING WELL, OBSERVATION WELL, RECOVERY WELL
- ★ QUALITY FEED WELL
- M SSV, DSVE, VEW, SVE
- CITY SUPPLY WELL
- AIR SPARGE WELL
- (1.59) BTEX, PPB
- BTEX ISOCONCENTRATION LINE
- MW-10 ABANDONED OR DESTROYED WELLS
- FREE PRODUCT
- ND NOT DETECTED

REVISIONS	BY

MILCO
Environmental
Services, Inc.
Kearney, NE (308) 237-5923
McCook, NE (308) 345-4741

HOME OIL
BTEX ISOCONCENTRATION MAP
SELDEN, KANSAS U6-090-221

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Milco & Associates and is not to be used in whole or in part for any other project without the written authorization of Milco & Associates.

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SCALE: 1" = 100'
PROJECT NO. M258-P1-001
DATE: MAY, 2017
FIELD BOOK M&A DWG NO.
DRAWN BY: BSF
APRVD BY: SHEET

FIGURE 4-1