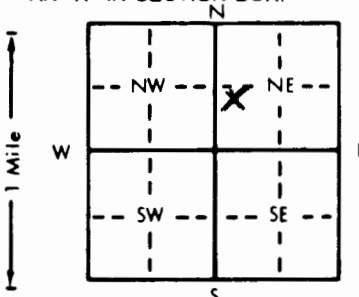
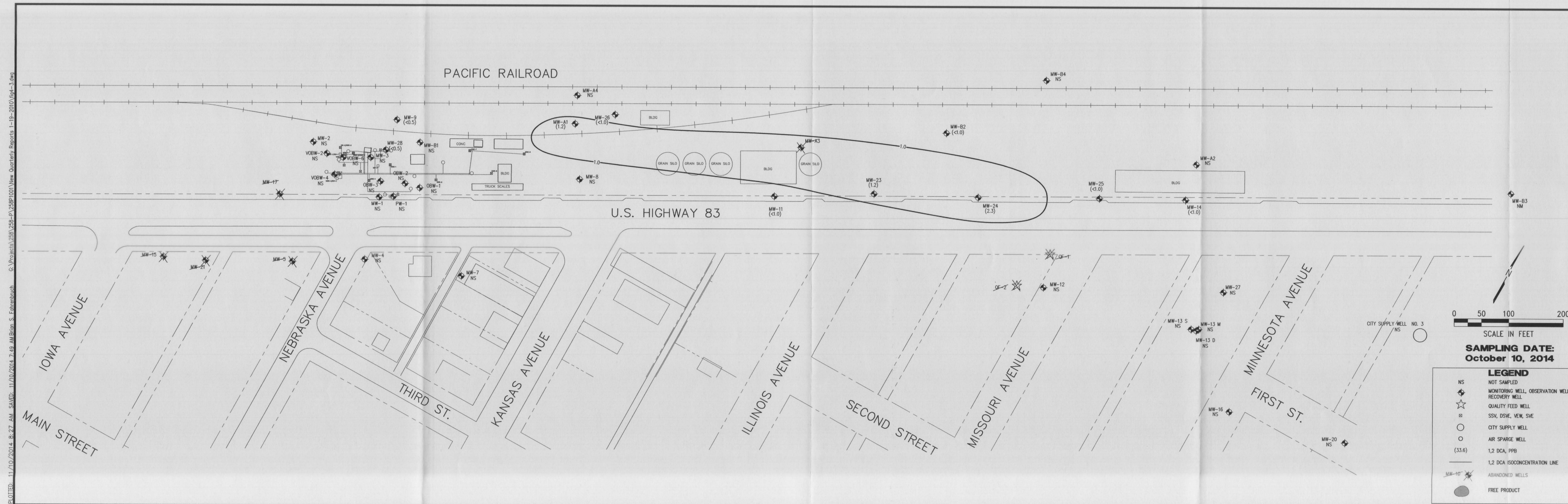


1 LOCATION OF WATER WELL:		Fraction <u>NE</u> <u>NE</u> <u>SW</u> <u>NW</u> <u>SW</u> <u>NE</u>	Section Number <u>9</u>	Township Number <u>T</u> <u>6</u> <u>S</u>	Range Number <u>R</u> <u>29</u> <u>E/W</u>
County: <u>Sheridan</u>					
Distance and direction from nearest town or city street address of well if located within city?					
2 WATER WELL OWNER: <u>Home Oil Co.</u>					
RR#, St. Address, Box #: <u>Selden, Ks. 67757</u>					
City, State, ZIP Code: <u> </u> MW <u>13M</u> Board of Agriculture, Division of Water Resources					
Application Number: <u> </u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>179</u> ft. ELEVATION: <u> </u>			
		Depth(s) Groundwater Encountered <u>1</u> ft. 2. <u> </u> ft. 3. <u> </u> ft.			
		WELL'S STATIC WATER LEVEL <u>130.04</u> ft. below land surface measured on mo/day/yr <u> </u>			
		Pump test data: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm			
		Est. Yield <u> </u> gpm: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm			
		Bore Hole Diameter <u>8</u> in. to <u>179</u> ft. and <u> </u> in. to <u> </u> 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 <u> </u>			
		Was a chemical/bacteriological sample submitted to Department? Yes <u> </u> No <u>X</u> If yes, mo/day/yr sample was sub-			
		mitted <u> </u> Water Well Disinfected? Yes <u> </u> No <u>X</u>			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <u> </u> Clamped <u> </u>			
1 Steel 3 RMP (SR)		5 Wrought iron 8 Concrete tile			
2 PVC 4 ABS		6 Asbestos-Cement 9 Other (specify below) Welded <u> </u>			
Blank casing diameter <u>4</u> in. to <u>169</u> ft. Dia <u> </u> in. to <u> </u> ft. Dia <u> </u> in. to <u> </u> ft.		7 Fiberglass <u> </u> Threaded <u> </u>			
Casing height above land surface <u>0</u> in., weight <u>2.071</u> lbs./ft. Wall thickness or gauge No. <u>237</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) <u> </u>					
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped 8 Saw cut 11 None (open hole)			
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes					
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) <u> </u>					
SCREEN-PERFORATED INTERVALS: From <u>169</u> ft. to <u>179</u> ft. From <u> </u> ft. to <u> </u> ft.					
GRAVEL PACK INTERVALS: From <u>168</u> ft. to <u>179</u> ft. From <u> </u> ft. to <u> </u> ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u> </u>					
Grout Intervals: From <u>0</u> ft. to <u>3</u> ft. From <u>3</u> ft. to <u>168</u> ft. From <u> </u> ft. to <u> </u> ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Removed Fuel Storage					
Direction from well? <u> </u> How many feet? <u> </u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	.6	Asphalt	136	141	Fine to Med. Sand w/Clay Str
.6	2	Surface	141	155	Med. Sand & Gravel w/a Few
2	6	Loess			Fine Clay Lenses
6	32	Sandy Clay	155	169	Clay
32	36	Cemented Sand	169	179	Med. Sand & Gravel w/a few
36	40	Tight Sand fine to Med. w/Clay			Clay Strks.
40	65	Tight Fine to Med. Sand w/Cemented Strks & Clay			
65	83	Sandy Clay w/Cemented Strk & Some Sand			
83	87	Cemented Sand w/Clay Strks.			
87	89	Cemented Sand			
89	120	Sandy Clay w/Cemented Strks.			
120	127	Cemented Sand			
127	136	Cemented Sand w/Clay & Sand Strks.			
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) <u>10-20-95</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>554</u> This Water Well Record was completed on (mo/day/yr) <u>10-25-95</u> under the business name of <u>Woofter Pump & Well, Inc.</u> by (signature) <u> </u>					
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.					



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

HOME OIL
1,2 DICHLOROETHANE ISOCONCENTRATION MAP
SELDEN, KANSAS U6-090-221

SCALE: 1" = 100'	
PROJECT NO. M258-P1-001	
DATE: NOVEMBER, 2014	
FIELD BOOK	M&A DWG NO.
DRAWN BY: BSF	APR'VD BY:
SHEET	

FIGURE 4.3