(per Plugging record KGS/KDHE)

VOBW 4

WATER WELL RECORD Form WWC-5 KSA 82a-1212

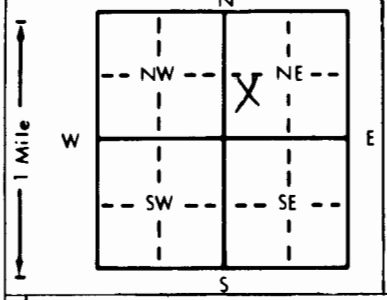
1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Sheridan	~~NW~~ ¼ ~~SW~~ ¼ ~~NE~~ ¼ SE NW SW	9	T 6 S	R 29 E/W (W)

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 # : 212 W. Railroad
City, State, ZIP Code : Selden, Ks. 67757

Board of Agriculture, Division of Water Resources
Application Number: VOBW #4

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



4 DEPTH OF COMPLETED WELL 135 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 125.81 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 135 ft., and in. to ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
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 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued Clamped Welded Threaded X
Blank casing diameter 4.0 in. to 115 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 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 115 ft. to 135 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 110 ft. to 135 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

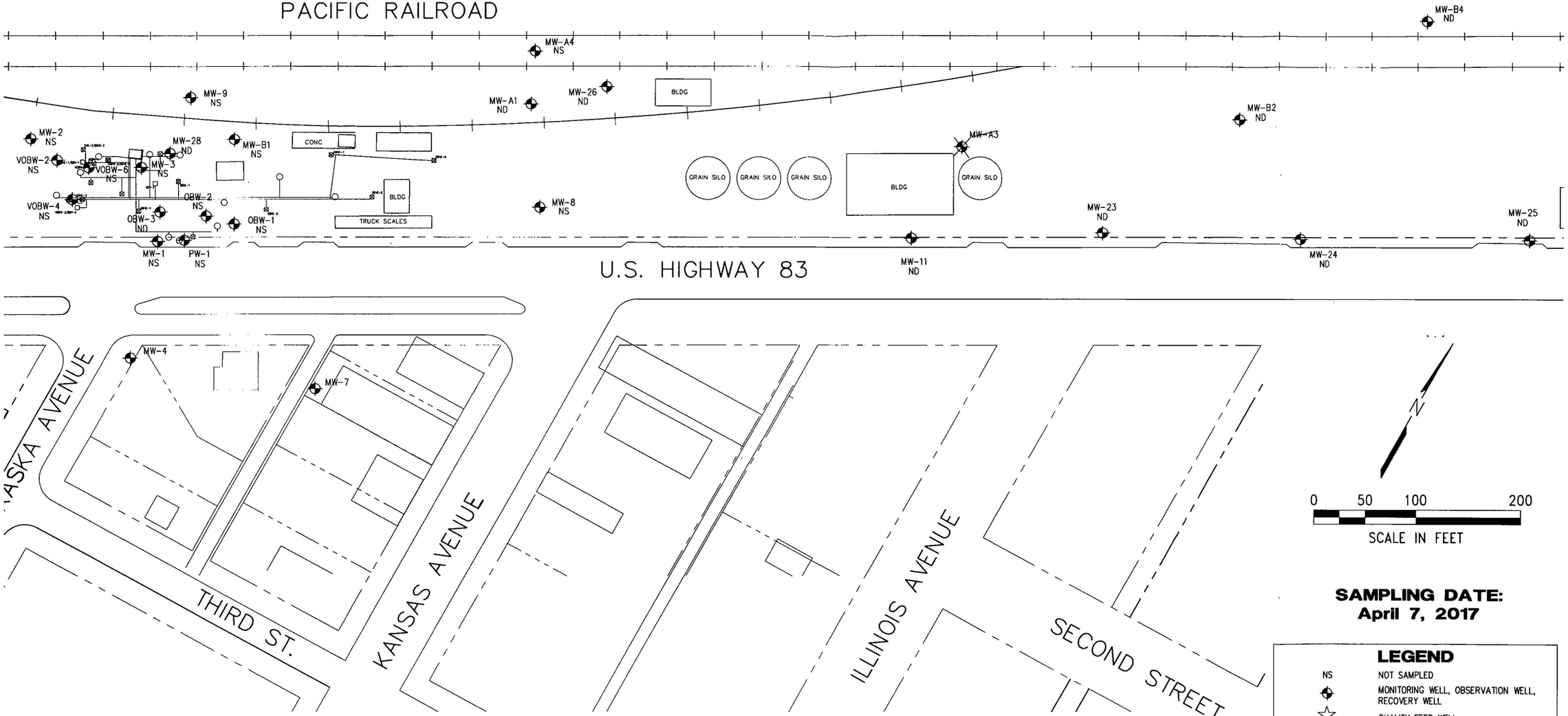
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From 0 ft. to 3 ft., From 3 ft. to 110 ft., From ft. to ft.
What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Removed Fuel Storage
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	29	Surface Pipe	104	120	Sandy Clay w/Caliche & Some Sand
29	34	Sandy Clay & Caliche	120	130.5	Cemented Sand, Clay, Caliche & Some Sand
34	50	Fine to Med. Sand w/Clay & Caliche Strks.	130.5	135	Clay, Caliche, & Sand Strks.
50	53	Fine to Med. Sand			
53	62	Med. Sand w/Clay Caliche & Cemented Strks.			
62	71	Tight Fine Sand w/Cemented Strks. & Clay			
71	74	Sandy Clay & Fine Sand			
74	83	Fine to Med. Sand w/ a few Clay Strks.			
83	90	Fine to Med. Sand w/Clay			
90	94	Loose Fine Sand			
94	104	Cemented Sand, Clay, Caliche & Some Sand			

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) 4-14-95 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) 4-27-95
under the business name of Woofter Pump & Well, Inc. by (signature) Jay 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.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼



SAMPLING DATE:
April 7, 2017

LEGEND

NS	NOT SAMPLED
⊕	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

BTEX ISOCONCENTRATION MAP

HOME OIL
SELDEN, KANSAS U6-090-221

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. M256-P1-001	
DATE: MAY, 2017	
FIELD BOOK	M&A DWG NO.
DRAWN BY: BSF	APRV'D BY:
SHEET	FIGURE 4-1