

**WATER WELL RECORD Form WWC-5**

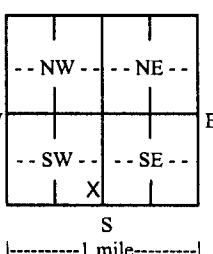
Division of Water Resources App. No.  

Well ID MW-2R

Original Record  Correction  Change in Well Use

<b>1 LOCATION OF WATER WELL:</b> County: Seward	Fraction SE ¼ SE ¼ SE ¼ SW ¼	Section Number 4	Township Number T 33 S	Range Number R 31 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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<b>2 WELL OWNER:</b> Last Name: COX First: Maria Business: Address: P.O. Box 551 Address: City: Plains State: KS ZIP: 67869	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: <input type="checkbox"/> 302 Main Street, Kismet
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<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N  S W E	<b>4 DEPTH OF COMPLETED WELL:</b> ..... 291 ..... ft. Depth(s) Groundwater Encountered: 1) ..... ft. 2) ..... ft. 3) ..... ft., or 4) <input type="checkbox"/> Dry Well <b>WELL'S STATIC WATER LEVEL:</b> ..... 266.70 ..... ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr) ..... 1/10/19 ..... <input type="checkbox"/> 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 ..... 293 ..... ft. and ..... in. to ..... ft.	<b>5 Latitude:</b> ..... 37.19935 ..... (decimal degrees) <b>Longitude:</b> ..... 100.69976 ..... (decimal degrees) <b>Horizontal Datum:</b> <input type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 <b>Source for Latitude/Longitude:</b> <input type="checkbox"/> GPS (unit make/model: .....) (WAAS enabled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No) <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: ..... <b>6 Elevation:</b> ..... 2771.79 ..... ft. <input type="checkbox"/> Ground Level <input checked="" type="checkbox"/> TOC <b>Source:</b> <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other .....
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**7 WELL WATER TO BE USED AS:**

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	5. <input type="checkbox"/> Public Water Supply: well ID .....	10. <input type="checkbox"/> Oil Field Water Supply: lease .....
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells? .....	11. Test Hole: well ID .....
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID .....	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
4. <input type="checkbox"/> Industrial	8. <input checked="" type="checkbox"/> Monitoring: well ID ..... MW-2R .....	12. Geothermal: how many bores? .....
	9. Environmental Remediation: well ID .....	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	13. <input type="checkbox"/> 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 ..... 4 ..... in. to ..... 251 ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.

Casing height above land surface ..... -3.6 ..... in. Weight ..... lbs./ft. Wall thickness or gauge No. Sch 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 ..... 251 ..... ft. to ..... 291 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**GRAVEL PACK INTERVALS:** From ..... 247 ..... ft. to ..... 291 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....

Grout Intervals: From ..... 1 ..... ft. to ..... 247 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**Nearest source of possible contamination:**

<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input checked="" type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> Oil Well/Gas Well
<input type="checkbox"/> Other (Specify) .....				

Direction from well? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Gravel with sand, and sandy silt			
2	12	Clayey silt			
12	38	Clay			
38	58	Clay and caliche, trace sand			
58	82	Sand with gravel/pebbles, some caliche			
82	104	Clay and caliche with sand and gravel			
104	200	Sand with trace caliche, clay, and gravel			<b>Notes:</b> Kismet General Store; KDHE project code: U1-088-14952
200	250	Sand			
250	292	Sand with clay			

**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) 12/18/18 ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 881 ..... This Water Well Record was completed on (mo-day-year) 2/19/19 ..... under the business name of Woofor Pump & Well ..... Signature: *[Signature]*

Seward

SE SE SE SW

Sec 4 T33S

R 31 W

**LEGEND**

- = MONITOR WELL
- = SOIL BORING
- = PLUGGED WELL
- = TELEPHONE
- = UNDERGROUND ELECTRIC
- = UNDERGROUND GAS
- = UNDERGROUND WATER
- = OVERHEAD ELECTRIC
- = SANITARY SEWER
- = FENCE
- = FORMER TANK BASIN
- = APPROXIMATE ROW LINES
- = GROUNDWATER FLOW DIRECTION

REVISIONS BY

**MILCO Environmental Services, Inc.**  
 Kearney, NE (308) 237-5923  
 McCook, NE (308) 345-4741  
 Coby, KS (785) 460-1956

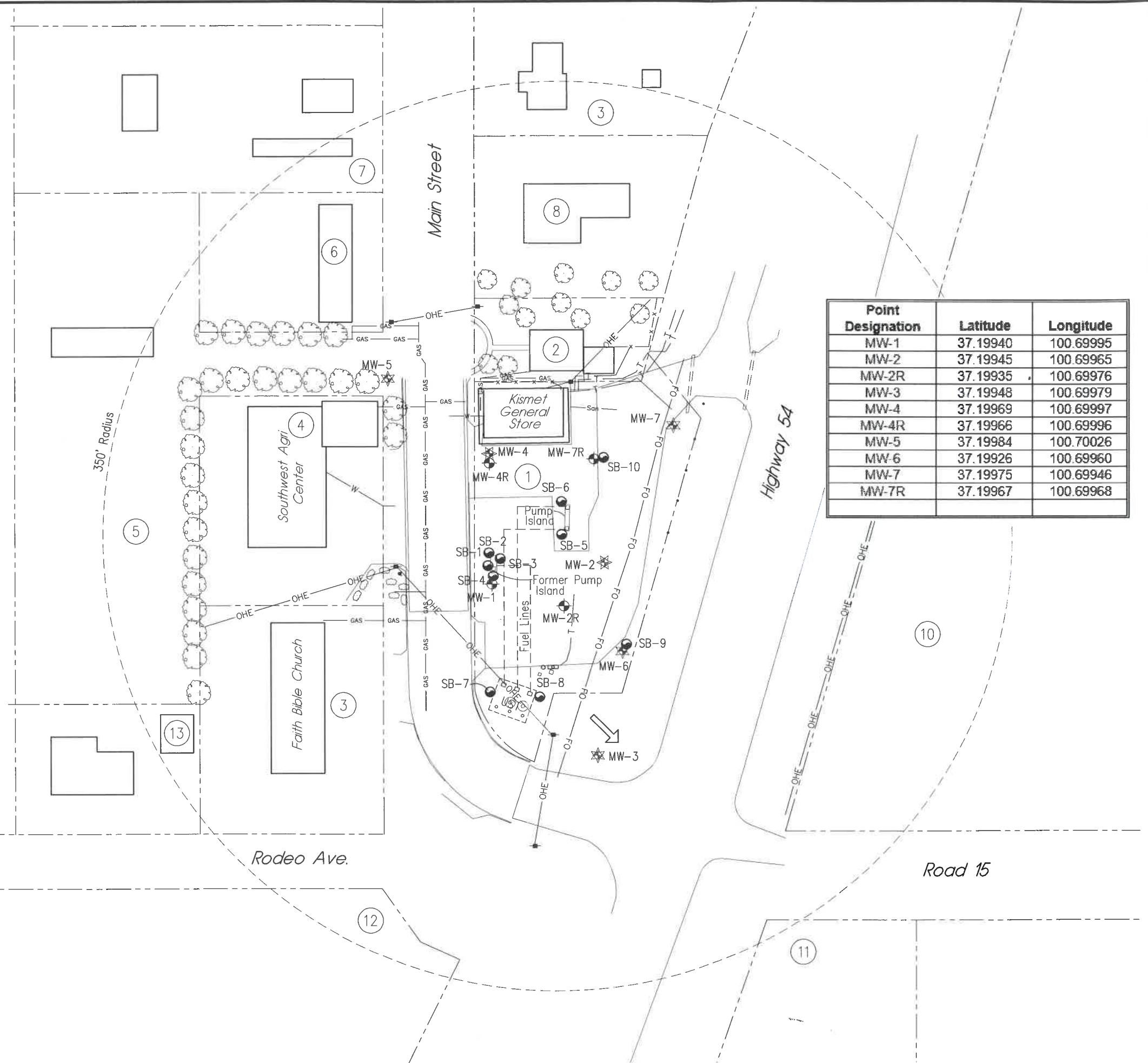
NOTE:  
 WATER, SEWER AND FUEL LINES WERE NOT MARKED/LOCATIONS ARE UNKNOWN, ESTIMATED LOCATIONS ARE PROVIDED.

BORINGS SB-9 AND SB-10 WERE USED SOLELY FOR THE PURPOSE OF COLLECTING SAMPLES FOR HYDROLOGIC TESTING.

NOTE:  
 PROPERTIES ARE RESIDENTIAL UNLESS OTHERWISE NOTED.

1. Cox, Maria; Friessen, Cornelius Wiebe; Schmitt, Justina Wiebe - Kismet General Store - no basement
2. Garcia, Jamie - no basement
3. Faith Bible Church, Inc. - no basement
4. Ormiston, Rock A Rev. Trust - Ormiston Farms - no basement
5. Kisner, Ryan J & Amanda D - slab
6. Button, Alfred & Susan - no basement
7. Nash, Craig & Barbara - partial basement
8. Fawcett, L Ruth Rev. Trust - partial basement
9. Muniz, Ramon E. - full basement
10. Clodfelter, Rozelle Kay Rev TR - agricultural
11. Headrick, Jeffrey D & Elizabeth A. - agricultural
12. Garinger, John David; Garinger, Lindsay M.; Garinger, Whitney K. - agricultural
13. Peters, Cornelius P & Sara - no basement
14. Louderback, Teresa Ann; Garinger, Betty A LE - agricultural
15. Ball, Duane D & Barbara - slab
16. Jenkins, James H Jr; Jenkins, Patricia G - full basement
17. Garcia, Porfirio & Claudia - crawl space
18. Southwest Family Farms Facilities, LLC - crawl space
19. JDH Trust, agricultural

Point Designation	Latitude	Longitude
MW-1	37.19940	100.69995
MW-2	37.19945	100.69965
MW-2R	37.19935	100.69976
MW-3	37.19948	100.69979
MW-4	37.19969	100.69997
MW-4R	37.19966	100.69996
MW-5	37.19984	100.70026
MW-6	37.19926	100.69960
MW-7	37.19975	100.69946
MW-7R	37.19967	100.69968



**KISMET GENERAL STORE**  
**SITE BASE MAP - 350' RADIUS**  
**302 MAIN STREET - KISMET, KANSAS U1-088-14952**

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RECEIVED  
 MAR 22 2019  
 BUREAU OF WATER

SCALE: AS SHOWN

PROJECT NO. M492-P1-01

DATE: FEBRUARY, 2019

FIELD BOOK M&A DWG NO.

DRAWN BY: BSF APRVD BY:

SHEET

SCALE IN FEET

0 40 80 160

PLOTTED: 2/21/2019 2:48 PM SAVED: 2/21/2019 1:17 PM Brian S. Fahrenbruch G:\Projects\492\_492-P1-01\LSA 2-2019\Figure 2.1.dwg

**FIGURE 2.1**