

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID MW-7

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: 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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2 WELL OWNER: 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 East Main Street, Kismet
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3 LOCATE WELL WITH "X" IN SECTION BOX: <div style="text-align: center;"> </div>	4 DEPTH OF COMPLETED WELL: 230 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input checked="" type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr)..... <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 230 ft. and in. to ft.	5 Latitude: 39.19974(decimal degrees) Longitude: 100.69947(decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Online Mapper: Google Earth
6 Elevation:ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other		

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID 6. <input type="checkbox"/> Dewatering: how many wells? 7. <input type="checkbox"/> Aquifer Recharge: well ID 8. <input checked="" type="checkbox"/> Monitoring: well ID MW-7 9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease 11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify):
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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 **190** ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 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 **190**..... ft. to **230**..... ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From **186**..... ft. to **230**..... ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From **1**..... ft. to **186**..... ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination:
 Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify)

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Gravel	185	222	Sand, some grave, clay and caliche
0.5	8	Clayey Silt	222	235	Sand with some gravel
8	22	Clay with sand			
22	50	Clay and caliche with sand			
50	58	Sandy clay and caliche			
58	82	Sand with some gravel and clay			
82	147	Sand with gravel and clay, some caliche			
147	183	Sand, some gravel, trace clay, caliche			
183	185	Sandstone			

Notes: Kismet General Store; KDHE project code: U1-088-14952

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) **7/24/18**..... 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 **Woofter Pump & Well**..... Signature *[Signature]*

Seward

SE SE SE SW

Sec 4 T33S R 31W

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

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

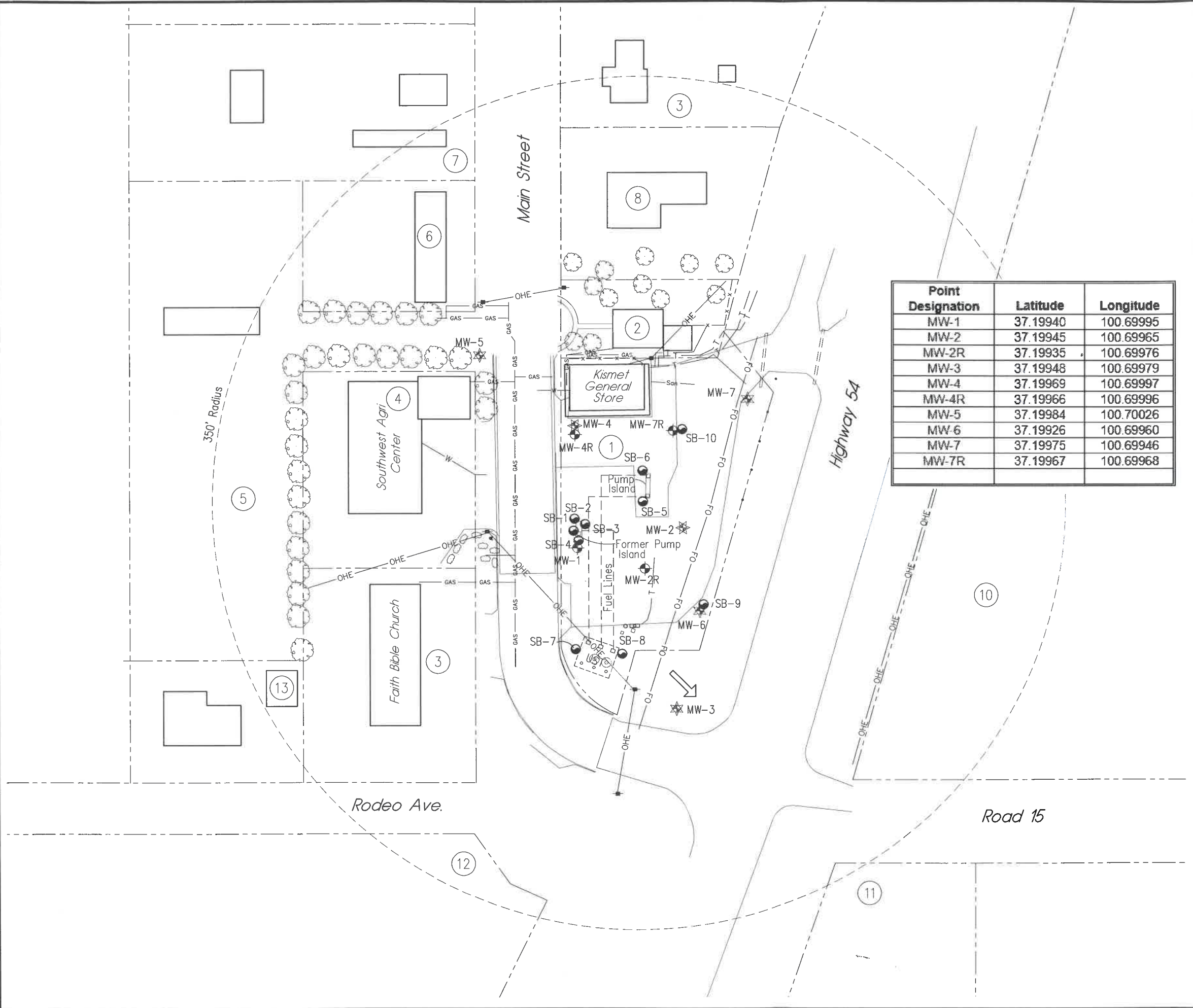
NOTE:
 WATER, SEWER AND FUEL LINES WERE NOT MARKED/LOCATIONS ARE UNKNOWN, ESTIMATED LOCATIONS ARE PROVIDED.

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

FIGURE 2.1