

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

[Blank Box]

Well ID

MW-4R

1 LOCATION OF WATER WELL: County: Seward Fraction SE 1/4 SE 1/4 SE 1/4 SW 1/4 Section Number 4 Township Number T 33 S Range Number R 31 E W

2 WELL OWNER: Last Name: COX First: Maria 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: 320 Main Street, Kismet

3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S [Diagram with X in SE quadrant]

4 DEPTH OF COMPLETED WELL: 289 ft. Depth(s) Groundwater Encountered: 1) ... ft. 2) ... ft. 3) ... ft., or 4) Dry Well WELL'S STATIC WATER LEVEL: 267.46 ft.

5 Latitude: 37.19966 (decimal degrees) Longitude: 100.69996 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model: ... (WAAS enabled? Yes No) Land Survey Topographic Map Online Mapper:

6 Elevation: 2771.51 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply: well ID 6. Dewatering: how many wells? 7. Aquifer Recharge: well ID 8. Monitoring: well ID MW-4R 9. Environmental Remediation: well ID Air Sparge Soil Vapor Extraction Recovery Injection 10. Oil Field Water Supply: lease 11. Test Hole: well ID Cased Uncased Geotechnical 12. Geothermal: how many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water 13. 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 249 ft., Diameter -4.44 in. to ... ft., Diameter ... in. to ... ft. Casing height above land surface -4.44 in. Weight ... lbs./ft. Wall thickness or gauge No. Sch 40

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC 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 249 ft. to 289 ft., From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 244 ft. to 289 ft., From ... ft. to ... ft., From ... ft. to ... ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 1 ft. to 244 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.

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include: 0-0.5 Concrete, 0.5-13 Clayey silt with trace sand, 13-58 Clay with caliche, 58-82 Sand with gravel, trace clay and caliche, 82-102 Clay and caliche with gravelly sand, 102-150 Sand with caliche and trace clay, 150-210 Sand with trace sandy clay and caliche, 210-230 Sand with clay and caliche, 230-250 Sand with trace clay and caliche. 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) 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) 2/20/19 under the business name of Woofter Pump & Well 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

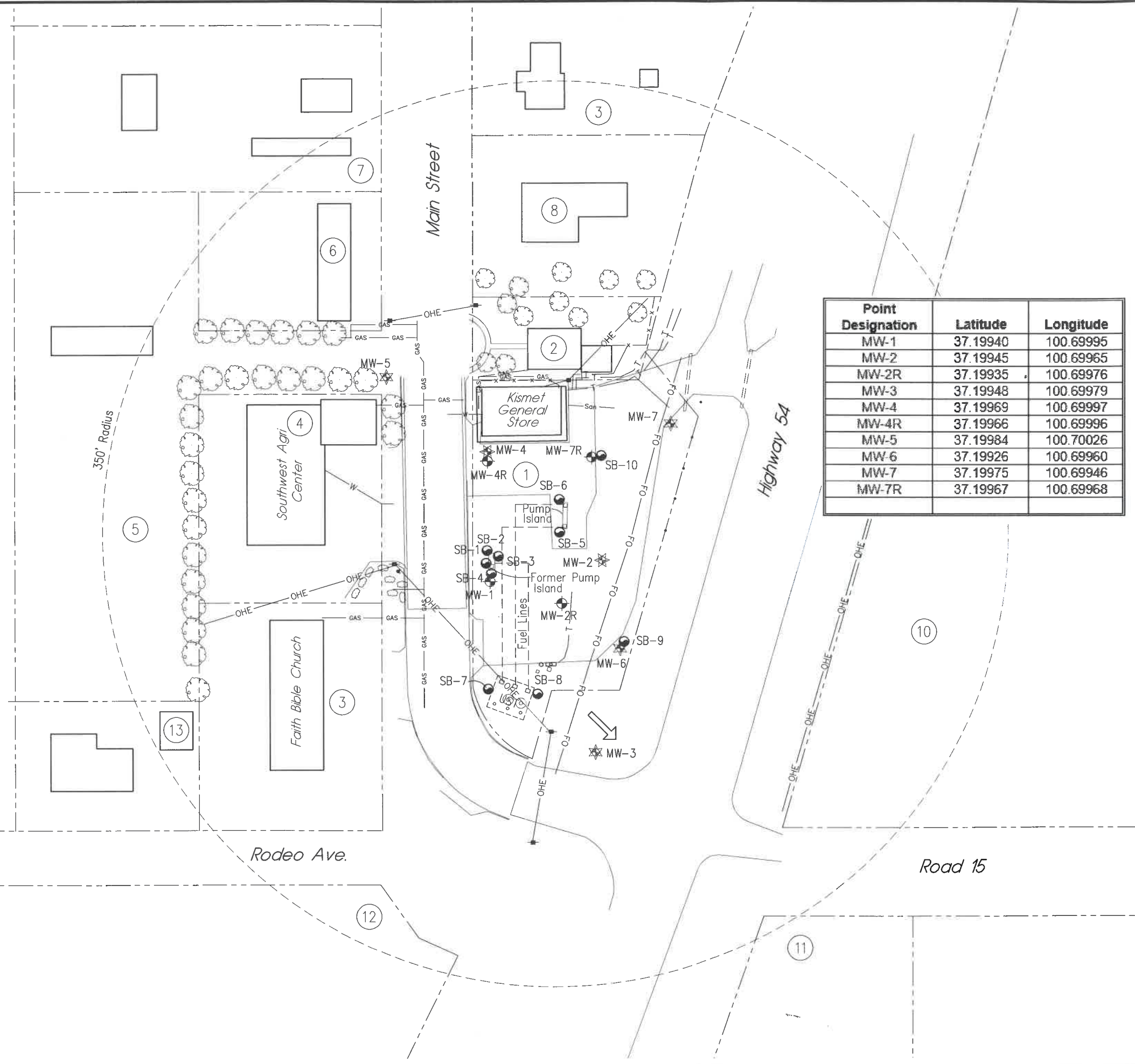
NOTE:
 WATER, SEWER AND FUEL LINES WERE NOT MARKED/LOCATIONS ARE UNKNOWN, ESTIMATED LOCATIONS ARE PROVIDED.

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

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

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FIGURE 2.1