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

| 1 LOCATION OF WATER WELL: | FRACTION | SECTION NUMBER | TOWNSHIP NUMBER | RANGE NUMBER |
|---|---|---|---|---|
| Butler | SE 1/4 SE 1/4 SE 1/4 | 32 | T 25 S | R 4E E/W |

Distance and direction from nearest town or city street address of well if located within city?

9130 NW Parallel Street Towanda, Kansas (2 plugs on 1 permit)

2 WATER WELL OWNER: WESTAR ENERGY

RR#,ST. ADDRESS,BOX #: 818 S. Kansas Ave

CITY, STATE: Topeka, Kansas ZIP CODE:

Board of Agriculture, Division of Water Resource

Application Number:

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

N / NW / NE / W / E / SW / SE / S — 1 Mile

4 DEPTH OF ~~COMPLETED~~ plugged WELL: 100 ft. ELEVATION:

Depth of groundwater Encountered: ft. ft. ft.

WELL'S STATIC WATER LEVEL 55 FT. BELOW LAND S JRFACE MEASURED ON mo/day/yr: 10/12/16

Pump test data: Well water was ft. after hours of pumping @ gpm

Est. Yield: gpm Well water was ft. after hours of pumping @ gpm

Bore Hole Diameter in. to ft. and in. to ft.

WELL WATER TO BE USED AS:

(1. Domestic) 3. Feedlot 5. Public water supply 7. Lawn and garden only 9. Dewatering 11. Injection well

2. Irrigation 4. Industrial 6. Oil field water supply 8. Air conditioning 10. Monitoring well 12. Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? YES (NO) ; If yes, what mo/day/yr was sample submitted

Was Water Well Disinfected? (YES) NO

5 TYPE OF CASING USED:

(1. Steel) 3. RPM (SR) 5. Wrought Iron 7. Fiberglass 9. Other (Specify below)

2. PVC 4. ABS 6. Asbestos-Cement 8. Concrete tile

CASING JOINTS: Glued (Threaded) Welded Clamped

Blank casing diameter 6 in. to ft., Dia. in. to ft., Dia. in. to ft.

Casing height ~~below~~ above land surface: 60 in., Weight: lbs. / ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:

1. Steel 3. Stainless Steel 5. Fiberglass 7. PVC 9. ABS 11. Other (specify) N/A

2. Brass 4. Galvanized 6. Concrete Tile 8. RMP (SR) 10. Asbestos-Cement 12. None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1. **Continuous slot** 3. **Mill slot** 5. **Gauzed wrapped** 7. **Torch cut** 9. **Drilled holes** 11. **None ( open hole)**

2. **Louvered shutter** 4. **Key punched** 6. **Wire wrapped** 8. **Saw cut** 10. **Other (specify)** N/A

SCREEN - PERFORATION INTERVAL From ft. to ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.

From ft. to ft., From ft. to ft.

6 GROUT MATERIALS: 1. **Neat cement** 2. **Cement Grout** 3. **Bentonite** Other **bentonite hole plug**

Grout Intervals: From ft. to ft., From ft. to ft., From 50 ft. to 60 ft.

What is the nearest source of possible contamination:

1. **Septic tank** 4. **Lateral lines** 7. **Pit privy** 10. **Livestock pens** 13. **Insecticide storage** 15. **Oil well/Gas well**

2. **Sewer lines** 5. **Cess Pool** 8. **Sewage lagoon** 11. **Fuel storage** 14. **Abandon water well** 16. **Other (specify below)**

3. **Watertight sewer line** 6. **Seepage pit** 9. **Feed yard** 12. **Fertilizer storage** **None Apparent**

Direction from well? How many feet?

| From | To | LITHOLOGIC LOG | From | To | LITHOLOGIC LOG |
|---|---|---|---|---|---|
| | | | 0 | 4 | compacted topsoil |
| | | | 4 | 25 | bentonite hole plug |
| | | | 25 | 50 | chlorinated gravel |
| | | | 50 | 60 | bentonite hole plug |
| | | | 60 | 100 | chlorinated gravel |

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) 10/12/16 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 236 This water well record was completed on (mo/day/year) 10/14/16

under the business name of Harp Well and Pump Service by (signature) Todd S. Harp