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

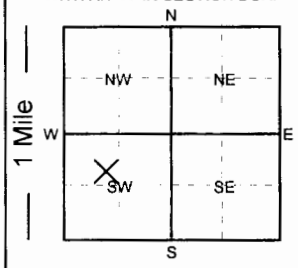
1 LOCATION OF WATER WELL:	FRACTION	SECTION NUMBER	TOWNSHIP NUMBER	RANGE NUMBER
Butler	SE 1/4 NW 1/4 SW 1/4	6	T 27 S	R 3E E/W

Distance and direction from nearest town or city street address of well if located within city?
100' N. on NE corner of Ledge Stone and Keystone Parkway Andover, Kansas

2 WATER WELL OWNER: RITCHIE
RR#,ST. ADDRESS,BOX #: 8100 E. 22nd Bldg. 1000
CITY, STATE: Wichita, Kansas ZIP CODE: 67226

Board of Agriculture, Division of Water Resource
Application Number:

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



4 DEPTH OF COMPLETED WELL: 112 ft. ELEVATION:
Depth of groundwater Encountered: ft. ft. ft.
WELL'S STATIC WATER LEVEL 48 FT. BELOW LAND SURFACE MEASURED ON mo/day/yr: 3/28/18
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 12 in. to 112 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) CASING JOINTS: Glued Threaded
2. PVC 4. ABS 6. Asbestos-Cement 8. Concrete tile SDR-26 Welded Clamped
Blank casing diameter 5 in. to 50 ft., Dia. in. to ft., Dia. in. to ft.
Casing height above land surface: 12 in., Weight: 2.35 lbs. / ft. Wall thickness or gauge No. .214
TYPE OF SCREEN OR PERFORATION MATERIAL:
1. Steel 3. Stainless Steel 5. Fiberglass 7. PVC 9. ABS 11. Other (specify)
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)
SCREEN - PERFORATION INTERVAL From 50 ft. to 112 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 24 ft. to 112 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 4 ft. to 24 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) None
3. Watertight sewer line 6. Seepage pit 9. Feed yard 12. Fertilizer storage
Direction from well? West How many feet? 50 ft. plus

From	To	LITHOLOGIC LOG	From	To	LITHOLOGIC LOG
0	3	topsoil			
3	40	clay			
40	108	gray shale			
108	112	limestone			

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) 3/28/2018 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) 3/29/18
under the business name of Harp Well and Pump Service by (signature) Todd S. Harp