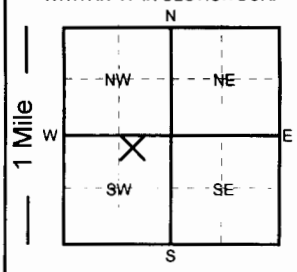
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	FRACTION	SECTION NUMBER	TOWNSHIP NUMBER	RANGE NUMBER
Butler	~~NW~~ 1/4 ~~NE~~ 1/4 ~~SW~~ 1/4 (SE SE NW SW)	19	T 27 S	R 3E E/W

Distance and direction from nearest town or city street address of well if located within city?
239 S. Lakeside Drive Andover, Kansas

2 WATER WELL OWNER: TIEN, Loren
RR#,ST. ADDRESS,BOX #: 239 S. Lakeside Drive
CITY, STATE: Andover, Kansas ZIP CODE:
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: 90 ft. ELEVATION:
Depth of groundwater Encountered: ft. ft. ft.
WELL'S STATIC WATER LEVEL 25 FT. BELOW LAND SURFACE MEASURED ON mo/day/yr: 4/15/03
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 90 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 5 in. to 40 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 40 ft. to 90 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 24 ft. to 90 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 4 ft. to 24 ft., From ft. to ft., From ft. to 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
Direction from well? East How many feet? 80

From	To	LITHOLOGIC LOG	From	To	LITHOLOGIC LOG
0	3	topsoil			
3	12	clay			
12	57	brown shale			
57	90	grey shale			

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) 4-15-2003 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) 4-16-2003
under the business name of Harp Well & Pump Service Inc. by (signature) Todd S. Harp