WATER WELL RECORD   Form WWC-5   Division of Water Resources App. No. ☐

1 **LOCATION OF WATER WELL:**	Fraction				Section Number	Township No.	Range Number
County: STEVENS COUNTY,KS	¼	¼	¼	¼	29	T 34 S	R 35 ☐E ☑W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.

FROM LIBERAL KS: W ON 2ND STREET 5 M TO CR3 1 N, 6W,1.8 N W INTO 250'

Global Positioning System (GPS) information:
Latitude: .... (in decimal degrees)
Longitude: .... (in decimal degrees)
Elevation: ....
Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27
Collection Method:
  ☐ GPS unit (Make/Model: ....)
  ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m

2 **WATER WELL OWNER:** JAMES & SONS FARMS
RR#, Street Address, Box #: 583 RD 24
City, State, ZIP Code : HUGOTON KS 67951

3 LOCATE WELL WITH AN "X" IN SECTION BOX:

N

W | NW | NE✗ | E
     | SW | SE |

S

|---------- 1 mile ---------|

4 DEPTH OF COMPLETED WELL .620........................... ft.
Depth(s) Groundwater Encountered   (1) .334........... ft.   (2)................. ft.   (3)................... ft.
WELL'S STATIC WATER LEVEL ..334.........ft. below land surface measured on mo/day/yr. 9-18-12.......
    Pump test data: Well water was .390..........ft. after ..1.......... hours pumping .90.......... gpm
EST. YIELD .90.....gpm. Well water was................ft. after.............. hours pumping.............gpm
Bore Hole Diameter 6"...........in. to ..10 3/4.......ft., and .620........in. to ....ft.
WELL WATER TO BE USED AS: ☐ Public water supply   ☐ Geothermal   ☐ Injection well
☑ Domestic   ☐ Feedlot   ☐ Oil field water supply   ☐ Dewatering   ☐ Other (Specify below)
☐ Irrigation   ☐ Industrial   ☐ Domestic-lawn & garden   ☐ Monitoring well ....
Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☑ No
    If yes, mo/day/yr sample was submitted.........................
Water well disinfected? ☑ Yes ☐ No

5 TYPE OF CASING USED: ☐ Steel ☑ PVC ☐ Other ....
CASING JOINTS: ☑ Glued ☐ Clamped ☐ Welded ☐ Threaded
Casing diameter .6"........... in. to .620........ ft., Diameter .... in. to .... ft., Diameter .... in. to .... ft.
Casing height above land surface ..24............... in., Weight .4.074.........lbs./ft., Wall thickness or gauge No. ..SDR 21-316.....
TYPE OF SCREEN OR PERFORATION MATERIAL:
  ☐ Steel   ☐ Stainless Steel   ☑ PVC   ☐ Other (Specify) ....
  ☐ Brass   ☐ Galvanized Steel   ☐ None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
  ☐ Continuous slot   ☐ Mill slot   ☐ Gauze wrapped   ☐ Torch cut   ☐ Drilled holes   ☐ None (open hole)
  ☐ Louvered shutter   ☐ Key punched   ☐ Wire wrapped   ☑ Saw cut   ☐ Other (specify) ....
SCREEN-PERFORATED INTERVALS: From ..560........... ft. to .... ft., From ..620........... ft. to .... ft.
    From............... ft. to .... ft., From .... ft. to .... ft.
GRAVEL PACK INTERVALS: From ..220........... ft. to .... ft., From :620........... ft. to .... ft.
    From............... ft. to .... ft., From .... ft. to .... ft.

6 GROUT MATERIAL: ☑ Neat cement ☐ Cement grout ☐ Bentonite ☐ Other ....
Grout Intervals: From .1...... ft. to .25...... ft., From .... ft. to .... ft., From .... ft. to .... ft.
What is the nearest source of possible contamination:
  ☐ Septic tank   ☐ Lateral lines   ☐ Pit privy   ☐ Livestock pens   ☐ Insecticide storage   ☐ Other (specify below)
  ☐ Sewer lines   ☐ Cesspool   ☐ Sewage lagoon   ☐ Fuel storage   ☐ Abandoned water well
  ☐ Watertight sewer lines   ☐ Seepage pit   ☐ Feedyard   ☐ Fertilizer storage   ☐ Oil well/gas well   ....
Direction from well .... Distance from well ....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	3	TOP SOIL	558	626	MED.FINE SAND W/CLAY STREAKS
3	16	TAN CLAY	626	640	CLAY/SAND STONE
16	112	CLAY			
112	178	SANDY CLAY/CLAY			
178	285	SANDY CLAY			
285	326	FINE SAND/SANDY CLAY			
326	391	MED. SAND CLAY STREAKS			
391	450	SAND/SANDY CLAY			
450	476	TAN/BLUE SANDY CLAY			
476	558	FINE SAND/CLAY STREAKS			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☑ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) .9/18/12........ and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. .430......... This Water Well Record was completed on (mo/day/year) ....
under the business name of ..Howard Dlng Co Box 806 Beaver,Ok 73932.. by (signature) *Phil Howard*

KSA 82a-1212   Check: ☐ White Copy, ☐ Blue Copy, ☐ Pink Copy