

|                                                      |                                         |                             |                                  |                                       |
|------------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------|---------------------------------------|
| 1 LOCATION OF WATER WELL:<br>County: <b>Sedgwick</b> | Fraction <b>SW</b><br>SW 1/4 SE 1/4 1/4 | Section Number<br><b>32</b> | Township Number<br>T <b>28</b> S | Range Number<br>R <b>1</b> <b>E/W</b> |
|------------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------|---------------------------------------|

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

**620 E. Grand, Haysville, KS**

|                                                                                                                                                |                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| 2 WATER WELL OWNER: <b>Jerry Farney</b><br>RR#, St. Address, Box # : <b>620 E. Grand</b><br>City, State, ZIP Code : <b>Haysville, KS 67060</b> | Board of Agriculture, Division of Water Resources<br>Application Number: |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|

|                                                      |                                                                   |
|------------------------------------------------------|-------------------------------------------------------------------|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL <b>20</b> ft. ELEVATION: <b>Unknown</b> |
|------------------------------------------------------|-------------------------------------------------------------------|

Depth(s) Groundwater Encountered 1. **13.5** ft. 2. **13.5** ft. 3. **13.5** ft.

WELL'S STATIC WATER LEVEL **13.5** ft. below land surface measured on mo/day/yr **12/12/89**

Pump test data: Well water was **13.5** ft. after **12/12/89** hours pumping **13.5** gpm

Est. Yield **13.5** gpm: Well water was **13.5** ft. after **12/12/89** hours pumping **13.5** gpm

Bore Hole Diameter **6.5** in. to **20** ft., and **12/12/89** in. to **12/12/89** ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
2 Irrigation 4 Industrial 7 Lawn and garden only 1X Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes **X** No **X**; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes **X** No **X**

|                              |                |                 |                                                |
|------------------------------|----------------|-----------------|------------------------------------------------|
| 5 TYPE OF BLANK CASING USED: | 5 Wrought iron | 8 Concrete tile | CASING JOINTS: Glued <b>X</b> Clamped <b>X</b> |
|------------------------------|----------------|-----------------|------------------------------------------------|

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded **X**

X PVC 4 ABS 7 Fiberglass Threaded **X**

Blank casing diameter **2** in. to **20** ft., Dia **20** in. to **20** ft., Dia **20** in. to **20** ft.

Casing height above land surface **0** in., weight **0** lbs./ft. Wall thickness or gauge No. **0**

TYPE OF SCREEN OR PERFORATION MATERIAL: X PVC 10 Asbestos-cement

1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) **12**

2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

1 Continuous slot X Mill slot 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) **10**

SCREEN-PERFORATED INTERVALS: From **10** ft. to **20** ft., From **10** ft. to **20** ft., From **10** ft. to **20** ft.

GRAVEL PACK INTERVALS: From **8** ft. to **20** ft., From **8** ft. to **20** ft., From **8** ft. to **20** ft.

|                   |               |                |             |                              |
|-------------------|---------------|----------------|-------------|------------------------------|
| 6 GROUT MATERIAL: | 1 Neat cement | 2 Cement grout | 3 Bentonite | X Other <b>Volclay Grout</b> |
|-------------------|---------------|----------------|-------------|------------------------------|

Grout Intervals: From **0** ft. to **6** ft., From **0** ft. to **6** ft., From **0** ft. to **6** ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 1X Fuel storage 15 Oil well/Gas well

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)

13 Insecticide storage

Direction from well? How many feet?

| FROM | TO   | LITHOLOGIC LOG                                                            | FROM | TO | PLUGGING INTERVALS |
|------|------|---------------------------------------------------------------------------|------|----|--------------------|
| 0    | 5.0  | Silty Clay, dark brn. mottled, medium plasticity 5-10% gravels            |      |    |                    |
| 5.0  | 7.0  | Sandy-Clay, 30-40% fine sand, 5-10% gravels lt. brown, low plasticity     |      |    |                    |
| 7.0  | 11.0 | Sand, v. fine gray staining clay seams well sorted, non-plasticity        |      |    |                    |
| 11.0 | 13.0 | Same as above - moist                                                     |      |    |                    |
| 13.0 | 16.0 | Sand, slightly more coarse, 5% gravels, saturated, poorly sorted, stained |      |    |                    |
| 16.0 | 20.0 | Sand as above, staining less prominent                                    |      |    |                    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (X) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>12/12/89</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>471</b> This Water Well Record was completed on (mo/day/yr) <b>12/12/89</b> under the business name of <b>HWS Technologies Inc.</b> by (signature) <b>[Signature]</b> |
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