| WATER  | R WEL  | L RECORD                                      | Form WV        | VC-5       | Div        | ision of Wate  | r Resources App. No                             | 18,554  |           |  |
|--|--|---|----------------|------------|------------|--|---|---|-----------|--|
| 1 LOCA   | ATION (  | OF WATER WELL:                                | Fraction       |            |            | n Number   | Township No.                                    | Range Num   |           |  |
|  | y: Hask  |   |                | 1/4 NE 1/4 | G. I.      | 8  | T 27 S  |   | E VW      |  |
| Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here   |  |   |                |            |            | Global Positioning System (GPS) information:  Latitude:37.7.1868.N   |   |   |           |  |
| ·  |  |   |                |            | Longit     | Longitude: 100.83909 W (in decimal degrees)  |   |   |           |  |
| Approx 17 Miles South & 2 East of Garden City  |  |   |                |            |            | Elevation:   |   |   |           |  |
| 4 WATER WELL OWNER.  |  |   |                |            |            | <u>Datum</u> : ☐ WGS 84, ☐ NAD 83, <b>[</b> NAD 27   |   |   |           |  |
| 2 WATER WELL OWNER: Heritage Feeders LP<br>RR#, Street Address, Box #: 1506 Road 30  |  |   |                |            | Collect    | Collection Method:  ☐ GPS unit (Make/Model:)   |   |   |           |  |
| C' C C C C   |  |   |                |            |            | ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey  |   |   |           |  |
| Gubiette 13 0/0//-0020   |  |   |                |            |            | Est. Accuracy:   |   |   |           |  |
| 3 LOCATE WELL 450  |  |   |                |            |            |  |   |   |           |  |
|  | WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 450 ft.                         |   |                |            |            |  |   |   |           |  |
| SECT   | SECTION BOX: Depth(s) Groundwater Encountered (1)                        |   |                |            |            |  |   |   |           |  |
| Г  | Pump test data: Well water was .307ft. after .1.5 hours pumping .598 gpm |   |                |            |            |  |   |   |           |  |
| NIX  | EST. YIELDgpm. Well water wasft. afterhours pumpinggpm                   |   |                |            |            |  |   |   |           |  |
| $_{\rm W}$ Bore Hole Diameter 22in. to .450ft., andin. toft.   |  |   |                |            |            |  |   |   |           |  |
| WELL WATER TO BE USED AS:  Public water supply  Geothermal  Injection well   |  |   |                |            |            |  |   |   |           |  |
| Domestic  Domestic  Demostic  Demostric  Demostic  Demostic  Demostic  Demostic  Demostic  Demostic  Demostic  Demostic  Demostric  Demostric |  |   |                |            |            |  |   |   |           |  |
| ☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well   |  |   |                |            |            |  |   |   |           |  |
| S 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 .12 in. to .430 ft., Diameter in. to ft., Diameter in. to ft.  |  |   |                |            |            |  |   |   |           |  |
| Casing height above land surface12   |  |   |                |            |            |  |   |   |           |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:  |  |   |                |            |            |  |   |   |           |  |
| ✓ Steel       ☐ Stainless Steel       ☐ PVC       ☐ Other (Specify)         ☐ Brass       ☐ Galvanized Steel       ☐ None used (open hole)   |  |   |                |            |            |  |   |   |           |  |
| ☐ 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 280 ft. to 380 ft., From 400 ft. to 420 ft.  |  |   |                |            |            |  |   |   |           |  |
| From 425 ft. to .445 ft., From ft. to  |  |   |                |            |            |  |   |   |           |  |
| From   |  |   |                |            |            |  |   |   |           |  |
| 6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout  ☐ Bentonite ☐ Other  |  |   |                |            |            |  |   |   |           |  |
| Grout Intervals: From .5 ft. to .25 ft., From ft. to ft. to ft. to ft.   |  |   |                |            |            |  |   |   |           |  |
| What is the nearest source of possible contamination:  |  |   |                |            |            |  |   |   |           |  |
|  | Septic tar   |   |                | Livestock  | 1 = 1      |  |   |   |           |  |
| Sewer lines       □ Cesspool       □ Sewage lagoon       □ Fuel storage       ▼ Abandoned water well         □ Watertight sewer lines       □ Seepage pit       □ Feedyard       □ Fertilizer storage       □ Oil well/gas well  |  |   |                |            |            |  |   |   |           |  |
| Direc  | tion fron  | O   |                | Distance   | from we    |  |   |   |           |  |
| FROM   | TO   | LITHOLOG                                      | GIC LOG        | FROM       | ТО         | LITHO. L   | OG (cont.) <u>or</u> PLU                        | JGGING INT  | TERVALS   |  |
| 0  | 4  | Surface                                       |                | 253        | 303        |  | to med. sm grave                                | el  |           |  |
| 4  | 39   | Fine Sand                                     |                | 303        | 309        | Brown cla  |   |   |           |  |
| 39   | 98   | Fine to Med Sand .sm                          | gravel. cobble | 309        | 347        |  | to Med, sm grav                                 | /el   |           |  |
| 98   | 118  | Brown Clay, limerock                          |                | 347        | 356        | Brown, wh  |   |   |           |  |
| 118  | 153  | SAnd fine to Med, sm                          |                | 356<br>380 | 380<br>400 | Fine sand  | av.fine sand                                    |   |           |  |
| 153<br>172   | 172<br>186   | Brown Clay, Limerock                          |                | 400        | 426        |  |   | OMERICAN DESCRIPTION OF THE OWNER, |           |  |
| 186  | 192  | Sand fine to Med course, sm gravel Brown Clay |                | 426        | 445        |  | <u>n clay sticky</u><br>w sandstone & soapstone |   |           |  |
| 192  | 213  | Sand Fine to Med, sm gravel                   |                | 445        | 451        |  | apstone and limestone                           |   |           |  |
| 213  | 253  | Brown Clay Limerock 451                       |                |            | 460        | The second secon |   |   |           |  |
| 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)   |  |   |                |            |            |  |   |   |           |  |
| Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/year)   |  |   |                |            |            |  |   |   |           |  |
| under the business name ofHYDRO.RESOURCES  |  |   |                |            |            |  |   |   |           |  |
| (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367.   |  |   |                |            |            |  |   |   |           |  |
| Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at  |  |   |                |            |            |  |   |   |           |  |
| http://www.kdheks.gov/waterwell/index.html.  KSA 82a-1212 Check: White Copy, Blue Copy, Pink Copy  |  |   |                |            |            |  |   |   |           |  |
| KSA 82a  | -1212  |   |                |            | Cl         | 160K: 💹 W  | /hite Copy, 🔲 Bl                                | ue Copy, 🗀  | Pink Copy |  |