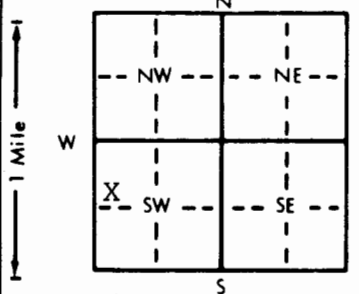


| | | | | |
|--|-----------------------------------|-----------------------------|---------------------------------|--------------------------------|
| 1 LOCATION OF WATER WELL: County: ATCHISON | Fraction SW ¼ NW ¼ SW ¼ | Section Number 20 | Township Number T 6 S | Range Number R 17 EW |
|--|-----------------------------------|-----------------------------|---------------------------------|--------------------------------|

Distance and direction from nearest town or city street address of well if located within city?
3 ¼ north, 1 ¼ east of Larkinburg

2 WATER WELL OWNER: **Self Farms, Inc.**
 RR#, St. Address, Box # : **Rt. 1 Box 120**
 City, State, ZIP Code : **Muscotah, KS 66058**
 Board of Agriculture, Division of Water Resources
 Application Number:

| | |
|--|--|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  | 4 DEPTH OF COMPLETED WELL: 75 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 75' ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL 17' ft. below land surface measured on mo/day/yr 1-09-90 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield 10.0 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 12" in. to _____ ft., and _____ in. to _____ 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 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No X ; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes X No _____ |
|--|--|

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter **5"** in. to **0-6.5** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **2.4"** in., weight **2.82** lbs./ft. Wall thickness or gauge No. **258**

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From **6.5** ft. to **7.5** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **2.4** ft. to **7.5** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other **hole plug**
 Grout Intervals: From **4** ft. to **2.4** 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 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 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? **north** How many feet? **810'**

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|--|------|----|--------------------|
| 0 | 6 | Top Soil | | | |
| 6 | 26 | Clay-Brown | | | |
| 26 | 41 | Clay-Blue | | | |
| 41 | 45 | Fine Sand-Blue | | | |
| 45 | 50 | Fine Sand-Brown | | | |
| 50 | 64 | Clay-Brown-Silty | | | |
| 64 | 74 | Fine Sand-Coarse Sand-Med-Pea-Brown 1/2 x 1/2 | | | |
| 74 | 75 | Shale-Grey | | | |

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) **1-09-90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **182** This Water Well Record was completed on (mo/day/yr) **2-7-90** under the business name of **STRADER DRILLING CO., INC.** by (signature) *Dale Skren*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.