

|                                                   |                                         |                             |                                  |                                |
|---------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| 1 LOCATION OF WATER WELL:<br>County: <u>Meade</u> | Fraction<br><u>NE 1/4 NW 1/4 NE 1/4</u> | Section Number<br><u>11</u> | Township Number<br><u>T 32 S</u> | Range Number<br><u>R 28 EW</u> |
|---------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------|--------------------------------|

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

623 E. Carthage, Meade

|                                                                         |                                                                                      |                                                                          |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| 2 WATER WELL OWNER:<br>RR#, St. Address, Box #<br>City, State, ZIP Code | <u>Meade Municipal Power Plant</u><br><u>623 E Carthage</u><br><u>Meade KS 67864</u> | 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: <u>20.5</u> ft. ELEVATION: <u>NA</u> |
|------------------------------------------------------|-----------------------------------------------------------------|

1 Mile

Depth(s) Groundwater Encountered 13.8 ft. 2. 14.75 ft. 3. NA ft.

WELL'S STATIC WATER LEVEL 13.8 ft. below land surface measured on mo/day/yr 12-11-92

Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Bore Hole Diameter 8 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  |
| 2 Irrigation          | 4 Industrial       | 7 Lawn and garden only    |
|                       |                    | <u>10 Monitoring well</u> |

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

Water Well Disinfected? Yes \_\_\_\_\_ No X

|                              |                |                 |                                          |
|------------------------------|----------------|-----------------|------------------------------------------|
| 5 TYPE OF BLANK CASING USED: | 5 Wrought iron | 8 Concrete tile | CASING JOINTS: Glued _____ Clamped _____ |
|------------------------------|----------------|-----------------|------------------------------------------|

1 Steel

2 PVC

Blank casing diameter 2 in. to \_\_\_\_\_ ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.

Casing height above land surface Flush in., weight 703 lbs./ft. Wall thickness or gauge No. 154

3 RMP (SR)

4 ABS

7 Fiberglass

10 Asbestos-cement

11 Other (specify) \_\_\_\_\_

12 None used (open hole)

|                                 |              |            |                          |
|---------------------------------|--------------|------------|--------------------------|
| SCREEN OR PERFORATION MATERIAL: | 5 Fiberglass | 8 RMP (SR) | 11 Other (specify) _____ |
|---------------------------------|--------------|------------|--------------------------|

1 Steel

2 Brass

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot

2 Louvered shutter

3 Stainless steel

4 Galvanized steel

5 Gauzed wrapped

6 Wire wrapped

7 Torch cut

8 Saw cut

9 Drilled holes

10 Other (specify) \_\_\_\_\_

|                              |                                         |                             |
|------------------------------|-----------------------------------------|-----------------------------|
| SCREEN-PERFORATED INTERVALS: | From <u>10.5</u> ft. to <u>20.5</u> ft. | From _____ ft. to _____ ft. |
|------------------------------|-----------------------------------------|-----------------------------|

|                        |                                        |                             |
|------------------------|----------------------------------------|-----------------------------|
| GRAVEL PACK INTERVALS: | From <u>9.5</u> ft. to <u>20.5</u> ft. | From _____ ft. to _____ ft. |
|------------------------|----------------------------------------|-----------------------------|

|                   |               |                |                    |               |
|-------------------|---------------|----------------|--------------------|---------------|
| 6 GROUT MATERIAL: | 1 Neat cement | 2 Cement grout | <u>3 Bentonite</u> | 4 Other _____ |
|-------------------|---------------|----------------|--------------------|---------------|

Grout intervals: From 9.5 ft. to 1.0 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 | <u>11 Fuel storage</u> | 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? Southwest How many feet? 100

| FROM                                                                                                          | TO   | LITHOLOGIC LOG                                | FROM | TO | PLUGGING INTERVALS |
|---------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------|------|----|--------------------|
| 0.0                                                                                                           | 10.0 | Clay, Silty                                   |      |    |                    |
| 10.0                                                                                                          | 15.0 | Clay, Silty, sandy                            |      |    |                    |
| 15.0                                                                                                          | 20.0 | Sandstone, very fine grain, moderately sorted |      |    |                    |
| 20.0                                                                                                          | 20.5 | Siltstone to very fine sandstone              |      |    |                    |
| <p>Flush Mount waiver granted 12-10-92<br/>for Meade Municipal Plant; KSHF NO. 01060027<br/>by Don Taylor</p> |      |                                               |      |    |                    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>12-11-92</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>531</u> This Water Well Record was completed on (mo/day/yr) <u>1-11-93</u> under the business name of <u>GSI</u> by (signature) <u>Allison Irwin</u> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|