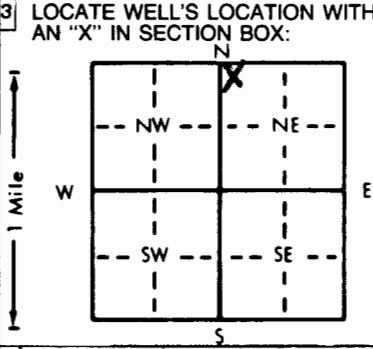


MW-1

1 LOCATION OF WATER WELL: County: Russell Fraction: NW 1/4 NW 1/4 NE 1/4 Section Number: 34 Township Number: T 13 S Range Number: R 14 EW

Distance and direction from nearest town or city street address of well if located within city? Grant & West Hwy 40, Russell, KS

2 WATER WELL OWNER: Tom Dunn c/o J. Milton Sulivant  
RR#, St. Address, Box #: 1000 Parkview Rd.  
City, State, ZIP Code: Lawrence KS 66049  
Board of Agriculture, Division of Water Resources  
Application Number:



3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: (See diagram above)  
4 DEPTH OF COMPLETED WELL: 25 ft. ELEVATION: N.A.  
Depth(s) Groundwater Encountered 1. NA ft. 2. ft. 3. ft.  
WELL'S STATIC WATER LEVEL: 10.17 ft. below land surface measured on mo/day/yr 4-1-92  
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 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 No X

5 TYPE OF BLANK CASING USED:  
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped  
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded  
Blank casing diameter: 2 in. to ft., Dia. in. to ft., Dia. in. to ft.  
Casing height above land surface: Flush in., weight: 703 lbs./ft. Wall thickness or gauge No. 154  
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 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  
3 4.55 ft. to 24.55 ft. From ft. to ft.  
SCREEN-PERFORATED INTERVALS: From ft. to ft. From ft. to ft.  
GRAVEL PACK INTERVALS: From 3.55 ft. to 24.55 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  
Grout Intervals: From 3.55 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 11 Fuel storage 14 Abandoned water well  
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well  
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)  
Direction from well? Southeast How many feet? NA

| FROM | TO   | LITHOLOGIC LOG  | FROM | TO | PLUGGING INTERVALS |
|------|------|---|------|----|--------------------|
| 0.0  | 3.5  | Silty Clay topsoil, dark brown  |      |    |                    |
| 3.5  | 10.0 | Clay, silty soft, random iron staining, grey                          |      |    |                    |
| 10.0 | 20.0 | Clay, soft, moderate plastic character, yellow                        |      |    |                    |
| 20.0 | 25.0 | Clay, low plastic character, alternating orange to light grey layers. |      |    |                    |

Flush mount waiver granted on 4-21-92 for Cook Oil Co., Russell KS by Don Taylor

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) 4-22-92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. S31 This Water Well Record was completed on (mo/day/yr) 6-2-92 under the business name of Geotechnical Services, Inc by (signature) Allison Irwin