WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. _____

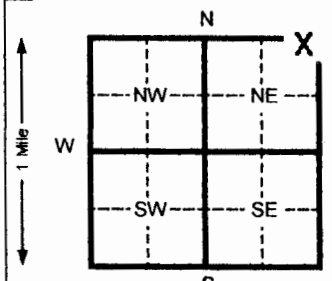
1 LOCATION OF WATER WELL: County: **Decatur** | Fraction: **NE** ¼ **NE** ¼ **NE** ¼ | Section Number: **20** | Township Number: T **5** S | Range Number: R **29** E/W

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

2 WATER WELL OWNER: **Sylvester Ritter Ent**
RR#, St. Address, Box # : **RR1, Box 160**
City, State, ZIP Code : **Dresden, Ks 67635**

Board of Agriculture, Division of Water Resources
Application Number: **20080121**

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL **135** ft. ELEVATION:

Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.

WELL'S STATIC WATER LEVEL **na** ft. below land surface measured on mo/day/yr _____

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 **135** ft. and _____ in. to _____ ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feed lot (6) Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 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 6 Asbestos-Cement 8 Concrete tile 9 Other (specify below)
[2] PVC 4 ABS 7 Fiberglass

CASING JOINTS: Glued **X** Clamped _____ Welded _____ Threaded _____

Blank casing diameter **4.5** in. to **95** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface **18** in., weight **2.38** lbs./ft. Wall thickness or gauge No. **.248**

TYPE OF SCREEN OR PERFORATION MATERIAL: [7] PVC 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
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 3 Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From **95** ft. to **135** ft. From _____ ft. to _____ ft.
From _____ ft. to _____ ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **20** ft. to **135** 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 **0** ft. to **20** 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 **none**

Direction from well? How many feet?

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	20		Surface			
20	37		Clay			
37	50		Fine to med sd w/clay strls			
50	56		Med sd & gravel			
56	62		Clay caliche & sand			
62	66		Cemented sand			
66	85		Clay & caliche w/sandstrks			
85	98		Fine sand w/caliche			
98	102		Med sand			
102	104		Clay w/sand strks			
104	107		Med sand w/clay			
107	128		Fine med sd			
128	135		shale			

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/yr) **04-04-08** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **783** This Water Well Record was completed on (mo/day/yr) **04-04-08** under the business name of **Woofter Pump & Well Inc.** by (signature)

INSTRUCTIONS:. Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R SEC

e. If additional

Murfin Drilling Company, Inc.
250 N. Water Suite #300
Wichita Kansas 67202
(316) 267-3241

WATER WELL

I Sylvester Ritter **hereby after this date** 3-29 **20** 08
Or (after Murfin Rig # 3 **moves off (well name)** R. Her 1-20
Sec. 20 **T.** 55 **R.** 29W **County** Decatur **St.** KS.
Takes all and full responsibilities of water well drilled on lease.

Drilled for the purpose of supplying Murfin Rig # 3 **with water to drill Above said lease.**

SIGNED: Sylvester Ritter
LAND OWNER

SIGNED: Keith VanPelt
MDC REPRESENTATIVE

Transferred FO 3
GMD 4
MEETS
K.A.R. 9 -1
BY
DATE 3-31-08

WATER RESOURCES RECEIVED
MAR 31 2008
8:44 AM
KS DEPT OF AGRICULTURE

Submit To:
CHIEF ENGINEER
Division of Water Resources
Kansas Department of Agriculture
109 SW 9th Street, 2nd Floor
Topeka, KS 66612-1283

APPLICATION FOR TEMPORARY PERMIT
☑ GROUNDWATER
☐ SURFACE WATER
(check one)

The State of Kansas

A STATUTORY FILING FEE OF $200.00 MUST ACCOMPANY THIS APPLICATION
(Make check payable to the Department of Agriculture)

20080124

1. Applicant (please print or type):
Name Murfin Drilling
Street PO Box 1060
City and State Colby KS
Zip Code 67701 Telephone No
Social Security I.D. No. ___
and/or Taxpayer I.D. No. ___

2. Location of Point of Diversion: (NE, NE, NE)
Sec. 20, Twp. 5, Rng. 29 (E) (W),
Decatur County, Kansas.
Distance from Southeast Corner of Section:
410 feet North from Southeast Corner
500 feet West from Southeast Corner
Existing water right? Yes ☐ No ☑
If yes, File No. ___
Pending application? Yes ☐ No ☑
If yes, File No. ___

3. Water Use Data:
* Proposed Max. Pumping Rate (gpm) 60
Amount Requested (gallons) 300000 (0.92AF)
(not to exceed one million gallons unless for dewatering)
Depth of Well (feet) 135, OR
Name of Stream ___

4. Name, address and phone number of the owner of land upon which point of diversion is located:
Sylvester Pitter Ent.
RR1 Box 140 Dresden KS 67735
If other than applicant, submit statement showing owner's permission to install diversion works has been obtained (attach if applicable). Oil gas lease owner grants permission.

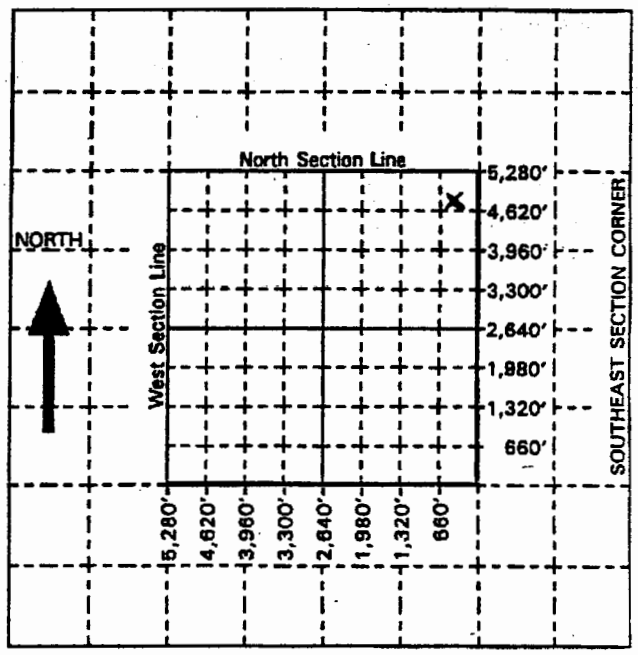
5. Water is to be used for (briefly describe proposed use):
Water supply well for oil field drilling

6. Location of place of use:
NE 1/4
20-5-29 W
Decatur Co

7. Period of use (6 months maximum):
Commencing date: 4-4-08
Ending date: 10 4-08

8. Location of the proposed point of diversion shall be indicated on the diagram below. Use the center section.
If surface water, indicate on the diagram the course of the stream, and its name.

The scale of the diagram is 2 inches = 1 mile
Each small square represents 10 acres



For Office Use Only: Code TMP Fee $ 200 TR # ___ Receipt Date 3-31-08 Check # 33916

RECEIVED
MAR 16 2009
BUREAU OF WATER

DWR 1-110 (Rev. 05-05-05)

Copy To State, Landowner, Water