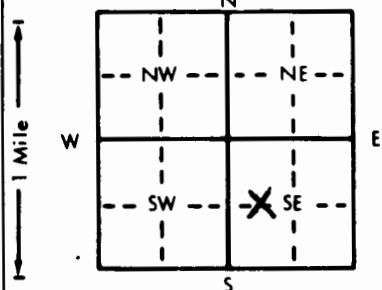


1 LOCATION OF WATER WELL: County: **Seward** Fraction: **W1/2 1/4 SE 1/4 SE 1/4** Section Number: **11** Township Number: **T 33 S** Range Number: **R 32** **(W)**

Distance and direction from nearest town or city street address of well if located within city?
11 miles west, 5 miles south, 3/4 miles west of Plains

2 WATER WELL OWNER: **Mike Schildress** **Murfin Drilling, Inc.**
 RR#, St. Address, Box #: **807 Main** **Box 661** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Plains, Ks. 67859-9617** **Colby, Ks. 67701** Application Number: **920455**

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



4 DEPTH OF COMPLETED WELL: **340** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **242** 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 **340** 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter **4.5** in. to **280** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **18** in., weight **0-240'** **2.38** lbs./ft. Wall thickness or gauge No. **.248**

TYPE OF SCREEN OR PERFORATION MATERIAL: **240-280'** **2.79** PVC 10 Asbestos-cement **.291**
 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 **280** ft. to **340** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **20** ft. to **340** 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: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? **East** How many feet? **1200'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Surface	193	195	Caliche
1	6	Silty Clay	195	200	Sand
6	57	Clay Caliche & Sand Strks.	200	207	Clay
57	74	Clay & Caliche	207	213	Fine Sand
74	88	Med. Sand	213	214	Caliche
88	90	Clay	214	217	Fine Sand
90	105	Med. Sand & Clay Strks.	217	224	Hard Caliche & Clay
105	107	Clay	224	233	Fine Sand
107	137	Med. Sand & Clay Strks.	233	247	Fine Sand/Clay Layers
137	141	Caliche & Cemented Clay Strks.	247	249	Clay
141	145	Clay	249	258	Clay & Sand Strks.
145	162	Sand & Clay Strks.	258	270	Tight Fine Sands/Clay Strks.
162	173	Clay & Caliche Strks.	270	274	Clay & Sand
173	180	Sand	274	286	Fine Sand
180	193	Sand	286	290	Clay (Cont.)

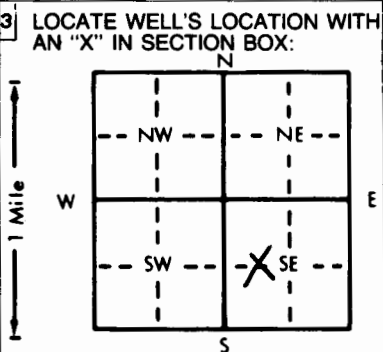
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **12-3-92** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **554** This Water Well Record was completed on (mo/day/yr) **12-4-92** under the business name of **WOOPER PUMP & WELL, INC.** by (signature) *Jay C. Wooper*

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

1 LOCATION OF WATER WELL: County: Seward	Fraction W 1/2 1/4 SE 1/4 SE 1/4	Section Number 11	Township Number T 33 S	Range Number R 32 EW
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Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER:
 RR#, St. Address, Box #: **Mike Schildress (Cont.) Murfin Drilling, Inc.** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **807 Main, Plains, Ks. 67859-9617** Application Number:



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

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

WELL'S STATIC WATER LEVEL..... 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..... 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
		9 Dewatering
		10 Monitoring well
		12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes..... No.....; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes..... No.....

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.....
		7 Fiberglass		Threaded.....

Blank casing diameter..... in. to..... ft., Dia..... in. to..... ft., Dia..... in. to..... ft.

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

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify).....
				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..... ft. to..... ft., From..... ft. to..... ft., From..... ft. to..... ft.

GRAVEL PACK INTERVALS: 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..... ft. to..... 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?..... How many feet?.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
290	302	Clay & Fine Sand			
302	310	Fine Loose Sand			
310	316	Clay			
316	340	Fine Loos Sand			

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)..... **12-3-92**..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **554**..... This Water Well Record was completed on (mo/day/yr)..... **12-4-92**..... under the business name of **WOOFER PUMP & WELL, INC.** by (signature)..... *Jay O. Woofler*

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.