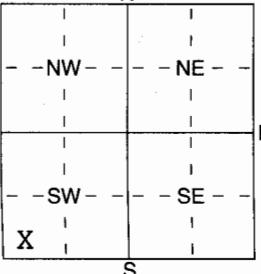


1 LOCATION OF WATER WELL:		Fraction County: Gray SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number 12	Township Number T 28 S	Range Number R 27 E/W																																																																																											
Distance and direction from nearest town or city street address of well if located within city? 1 3/4 Mile South of Ensign, Kansas																																																																																																
2 WATER WELL OWNER:		Bob & Sharon McCoy RR#, St. Address, Box # : 108 Thatcher City, State, ZIP Code : Copeland, Kansas 67837				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 465 ft. ELEVATION: Depth(s) Groundwater Encountered 1 375 ft. 2 405 ft. 3 430 ft. WELL'S STATIC WATER LEVEL 2.16 ft. below land surface measured on mo/day/yr 4-15-05 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 1.6 gpm: Well water was ft. after hours pumping gpm 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 Domestic (lawn & garden) 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:		5 Wrought iron 1 Steel 2 PVC	8 Concrete tile 6 Asbestos-Cement 7 Fiberglass	CASING JOINTS: Glued X Clamped Welded Threaded																																																																																												
Blank casing diameter		5 in. to 365	ft., Dia 385-405	in. to 425-445 ft., Dia in. to ft.																																																																																												
Casing height above land surface		12"	in., weight	lbs./ft. Wall thickness or guage No. SDR26																																																																																												
TYPE OF SCREEN OR PERFORATION MATERIAL:						10 Asbestos-Cement 11 Other (Specify) 12 None used (open hole)																																																																																										
SCREEN OR PERFORATION OPENINGS ARE:		5 Guazed wrapped 6 Wire wrapped 7 Torch cut	8 Saw cut 9 Drilled holes 10 Other (specify)	11 None (open hole) ft.																																																																																												
1 Continuous slot 2 Louvered shutter		3 Mill slot 4 Key punched																																																																																														
SCREEN-PERFORATED INTERVALS:		From 465 ft. to 445	ft., From 425-405	ft. to 385-365 ft.																																																																																												
GRAVEL PACK INTERVALS:		From 20 ft. to 465	ft., From	ft. to 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 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage																																																																																										
1 Septic tank 2 Sewer lines 3 Watertight sewer lines		4 Lateral lines 5 Cess pool 6 Seepage pit	7 Pit privy 8 Sewage lagoon 9 Feedyard	14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)																																																																																												
Direction from well?						How many feet?																																																																																										
<table border="1"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr><td>0</td><td>145</td><td>Clay & little lime</td><td>416</td><td>420</td><td>Sandstone</td></tr> <tr><td>145</td><td>147</td><td>Sand</td><td>420</td><td>428</td><td>Sandstone</td></tr> <tr><td>147</td><td>163</td><td>Sand & Cemented sand</td><td>428</td><td>435</td><td>Sandstone</td></tr> <tr><td>163</td><td>170</td><td>Clay & lime</td><td>435</td><td>445</td><td>Shale & sandstone</td></tr> <tr><td>170</td><td>216</td><td>Clay & little lime</td><td>445</td><td>450</td><td>Sandstone</td></tr> <tr><td>216</td><td>270</td><td>Shale with Rock</td><td>450</td><td>465</td><td>Shale</td></tr> <tr><td>270</td><td>356</td><td>Shale & little rock</td><td></td><td></td><td></td></tr> <tr><td>356</td><td>360</td><td>Clay & Sandstone</td><td></td><td></td><td></td></tr> <tr><td>360</td><td>375</td><td>Shale (gray) & little sandstone</td><td></td><td></td><td></td></tr> <tr><td>375</td><td>390</td><td>Sandstone</td><td></td><td></td><td></td></tr> <tr><td>390</td><td>394</td><td>Shale (gray) & sandstone</td><td></td><td></td><td></td></tr> <tr><td>394</td><td>395</td><td>Rock</td><td></td><td></td><td></td></tr> <tr><td>395</td><td>405</td><td>Shale (gray) & sandstone</td><td></td><td></td><td></td></tr> <tr><td>405</td><td>416</td><td>Shale (gray) & sandstone</td><td></td><td></td><td></td></tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	145	Clay & little lime	416	420	Sandstone	145	147	Sand	420	428	Sandstone	147	163	Sand & Cemented sand	428	435	Sandstone	163	170	Clay & lime	435	445	Shale & sandstone	170	216	Clay & little lime	445	450	Sandstone	216	270	Shale with Rock	450	465	Shale	270	356	Shale & little rock				356	360	Clay & Sandstone				360	375	Shale (gray) & little sandstone				375	390	Sandstone				390	394	Shale (gray) & sandstone				394	395	Rock				395	405	Shale (gray) & sandstone				405	416	Shale (gray) & sandstone				
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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) 4-15-05 and this record is true to the best of my knowledge and belief. Kansas																																																																																																
Water Well Contractor's Licence No 223 This Water Well Record was completed on (mo/day/yr) 5-6-05						by (signature) <i>Karen Dunham</i>																																																																																										
under the business name of Dunham Drilling inc.																																																																																																
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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66112-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.																																																																																																