

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																											
County: Meade		N2 1/4 S2 1/4 SE 1/4		19		T 34 S		R 29 EW																																																																																											
Distance and direction from nearest town or city street address of well if located within city? East of Forgan to Jct of 23/64 10.5 miles North to 1st C/G North of XI Ranch sign, 2.5 miles West, North into location																																																																																																			
2 WATER WELL OWNER: Raydon Expl. Co. Inc.		1-19 HG																																																																																																	
RR#, St. Address, Box # : 9400 N Broadway, Ste. 400		Board of Agriculture, Division of Water Resources																																																																																																	
City, State, ZIP Code : Oklahoma City, OK 73114		Application Number: 20040210																																																																																																	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 360 ft. ELEVATION:																																																																																																	
		Depth(s) Groundwater Encountered 1 9.0 ft. 2 ft. 3 ft.																																																																																																	
		WELL'S STATIC WATER LEVEL 90 ft. below land surface measured on mo/day/yr 8-28-04																																																																																																	
		Pump test data: Well water was 1.23 ft. after 1 hours pumping 1.00 gpm																																																																																																	
		Est. Yield 100 gpm: Well water was ft. after hours pumping gpm																																																																																																	
		WELL WATER TO BE USED AS:																																																																																																	
		1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 9 Dewatering 12 Other (Specify below)																																																																																																	
		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 8 Concrete tile CASING JOINTS: Glued X Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 6 in. to 260 ft., Dia 4.074 in. to lbs./ft. Wall thickness or guage No. SDR 21.316 Casing height above land surface 24 in., weight 4.074 lbs./ft.																																																																																																			
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 8 RMP (SR) 11 Other (Specify) SCREEN OR PERFORATION OPENINGS ARE: 5 Guazed 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 260 ft. to 360 ft., From ft. to ft.																																																																																																			
GRAVEL PACK INTERVALS: From 180 ft. to 360 ft., From ft. to ft.																																																																																																			
6 GROUT MATERIAL: 1 Neat cement 25 2 Cement grout 3 Bentonite 4 Other hole plug																																																																																																			
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? Southeast How many feet? 350																																																																																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <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>2</td> <td>Clay</td> <td>350</td> <td>360</td> <td>Caliche clay/ blue clay</td> </tr> <tr> <td>2</td> <td>13</td> <td>Sandy clay/clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>13</td> <td>40</td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td>75</td> <td>Caliche clay/sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>75</td> <td>86</td> <td>Caliche clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>86</td> <td>110</td> <td>Blue clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>110</td> <td>140</td> <td>Caliche clay/blue clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>140</td> <td>270</td> <td>Blue clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>270</td> <td>285</td> <td>Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>285</td> <td>300</td> <td>Sand/sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>300</td> <td>307</td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>307</td> <td>318</td> <td>Sand/sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>318</td> <td>330</td> <td>Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>330</td> <td>350</td> <td>Sand/sandy clay</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Clay	350	360	Caliche clay/ blue clay	2	13	Sandy clay/clay				13	40	Clay				40	75	Caliche clay/sandy clay				75	86	Caliche clay				86	110	Blue clay				110	140	Caliche clay/blue clay				140	270	Blue clay				270	285	Sand				285	300	Sand/sandy clay				300	307	Clay				307	318	Sand/sandy clay				318	330	Sand				330	350	Sand/sandy clay			
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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) 8-28-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No KWWCL-430 This Water Well Record was completed on (mo/day/yr) 8-28-04 under the business name of Howard Drilling CO. Box 806 Beaver, Ok. 73932 (signature)																																																																																																			
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 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.																																																																																																			

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BUREAU OF WATER