

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																																																																
County: Thomas		SE ¼ SE ¼ SW ¼	2	T 10 S	R 33 EW																																																																																																																
Distance and direction from nearest town or city street address of well if located within city? 5 miles south of Mingo, KS																																																																																																																					
2 WATER WELL OWNER: Quinton Hodges Abercrombie Drilling RR#, St. Address, Box #: Box 737 801 Union Center BLDG Board of Agriculture, Division of Water Resources City, State, ZIP Code: Monument, KS 67747 Wichita, KS 67202 Application Number: 920185																																																																																																																					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 270 ft. ELEVATION:																																																																																																																			
<div style="text-align: center;"></div>		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																																																																																			
		WELL'S STATIC WATER LEVEL ... 98 ... 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 ... 270 ... 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 1/2 ... in. to ... 230 ... 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 ... 230 ... ft. to ... 270 ... ft. From ... ft. to ... ft.																																																																																																																					
GRAVEL PACK INTERVALS: From ... 20 ... ft. to ... 270 ... ft. From ... ft. to ... ft.																																																																																																																					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 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 <u>Oil well/Gas well</u> 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? 150																																																																																																																					
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th colspan="2">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>3</td><td>Surface</td><td></td><td>135</td><td>143</td><td>Med. sand with clay stre</td></tr><tr><td>3</td><td>36</td><td>Clay (Silty)</td><td></td><td>143</td><td>155</td><td>Cemented sand with clay</td></tr><tr><td>36</td><td>37</td><td>Caliche</td><td></td><td>155</td><td>167</td><td>Clay & sand with caliche</td></tr><tr><td>37</td><td>55</td><td>Clay with caliche streaks</td><td></td><td>167</td><td>183</td><td>Clay & sand streaks</td></tr><tr><td>55</td><td>57</td><td>Caliche</td><td></td><td>183</td><td>185</td><td>Med. sand</td></tr><tr><td>57</td><td>76</td><td>Med. sand & gravel/clay</td><td></td><td>185</td><td>190</td><td>Clay & sand streaks</td></tr><tr><td>76</td><td>84</td><td>Clay with fine sand streaks</td><td></td><td>190</td><td>196</td><td>Med. sand</td></tr><tr><td>84</td><td>92</td><td>Caliche & sand streaks</td><td></td><td>196</td><td>210</td><td>Clay with sand streaks</td></tr><tr><td>92</td><td>95</td><td>Med. sand</td><td></td><td>210</td><td>226</td><td>Med. sand & caliche</td></tr><tr><td>95</td><td>100</td><td>Fine sand</td><td></td><td>226</td><td>230</td><td>Caliche</td></tr><tr><td>100</td><td>110</td><td>Med. sand & gravel</td><td></td><td>230</td><td>245</td><td>Fine sand (tight)</td></tr><tr><td>110</td><td>128</td><td>Med. sand & gravel</td><td></td><td>245</td><td>255</td><td>Clay with fine sand</td></tr><tr><td>128</td><td>130</td><td>Caliche</td><td></td><td>255</td><td>258</td><td>Clay</td></tr><tr><td>130</td><td>134</td><td>Clay</td><td></td><td>258</td><td>265</td><td>Med. sand & clay strks.</td></tr><tr><td>134</td><td>135</td><td>Caliche</td><td></td><td>265</td><td>270</td><td>Ochre</td></tr></tbody></table>						FROM		TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Surface		135	143	Med. sand with clay stre	3	36	Clay (Silty)		143	155	Cemented sand with clay	36	37	Caliche		155	167	Clay & sand with caliche	37	55	Clay with caliche streaks		167	183	Clay & sand streaks	55	57	Caliche		183	185	Med. sand	57	76	Med. sand & gravel/clay		185	190	Clay & sand streaks	76	84	Clay with fine sand streaks		190	196	Med. sand	84	92	Caliche & sand streaks		196	210	Clay with sand streaks	92	95	Med. sand		210	226	Med. sand & caliche	95	100	Fine sand		226	230	Caliche	100	110	Med. sand & gravel		230	245	Fine sand (tight)	110	128	Med. sand & gravel		245	255	Clay with fine sand	128	130	Caliche		255	258	Clay	130	134	Clay		258	265	Med. sand & clay strks.	134	135	Caliche		265	270	Ochre
FROM		TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																																																															
0	3	Surface		135	143	Med. sand with clay stre																																																																																																															
3	36	Clay (Silty)		143	155	Cemented sand with clay																																																																																																															
36	37	Caliche		155	167	Clay & sand with caliche																																																																																																															
37	55	Clay with caliche streaks		167	183	Clay & sand streaks																																																																																																															
55	57	Caliche		183	185	Med. sand																																																																																																															
57	76	Med. sand & gravel/clay		185	190	Clay & sand streaks																																																																																																															
76	84	Clay with fine sand streaks		190	196	Med. sand																																																																																																															
84	92	Caliche & sand streaks		196	210	Clay with sand streaks																																																																																																															
92	95	Med. sand		210	226	Med. sand & caliche																																																																																																															
95	100	Fine sand		226	230	Caliche																																																																																																															
100	110	Med. sand & gravel		230	245	Fine sand (tight)																																																																																																															
110	128	Med. sand & gravel		245	255	Clay with fine sand																																																																																																															
128	130	Caliche		255	258	Clay																																																																																																															
130	134	Clay		258	265	Med. sand & clay strks.																																																																																																															
134	135	Caliche		265	270	Ochre																																																																																																															
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) ... 5-22-92 ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ... 394 ... This Water Well Record was completed on (mo/day/yr) ... 5-26-92 ... under the business name of WOOFER PUMP & WELL by (signature) <i>Walter Woofler</i>																																																																																																																					
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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.																																																																																																																					