

1 LOCATION OF WATER WELL: County: Harper Fraction: SW 1/4 SW 1/4 NW 1/4 Section Number: 1 Township Number: T 31 S Range Number: R 8 E/W

Distance and direction from nearest town or city street address of well if located within city? 9 N 5 E Attica

2 WATER WELL OWNER: Messenger Petroleum  
 RR#, St. Address, Box #: 525 S. Main  
 City, State, ZIP Code: Kingman, KS 67048 Board of Agriculture, Division of Water Resources  
 Application Number: 20050304

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

DEPTH OF COMPLETED WELL: 122 ft. ELEVATION: \_\_\_\_\_ ft.  
 Depth(s) Groundwater Encountered: 1 ft. 2 \_\_\_\_\_ ft. 3 \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 56 ft. below land surface measured on mo/day/yr: 10-29-05  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield: 50 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 WELL WATER TO BE USED AS:  
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 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 No

5 TYPE OF BLANK CASING USED:  
 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued X Clamped \_\_\_\_\_ Welded \_\_\_\_\_ Threaded \_\_\_\_\_  
 Casing diameter: 5 in. to 7 1/2 ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft. Dia  
 Casing height above land surface: 24 in., weight 160 lbs./ft. Wall thickness or guage No. \_\_\_\_\_  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-Cement 11 Other (Specify) 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) \_\_\_\_\_ ft. 11 None (open hole)  
 SCREEN-PERFORATED INTERVALS: From 76 ft. to 91 ft., From 111 ft. to 116 ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 127 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 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) \_\_\_\_\_  
 Direction from well? S How many feet? 250

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Soil			
3	5	Brown Clay			
5	17	Sand			
17	22	White Clay			
22	27	Brown Clay			
27	41	Sand			
41	48	Brown Clay			
48	51	Fine Sand			
51	62	White Clay			
62	89	Sand			
89	102	Brown Clay			
102	110	Fine Sand w/ Clay			
110	116	Fine Sand			
116	122	Red 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/year) 10-29-05 and this record is true to the best of my knowledge and belief, Kansas  
 Water Well Contractor's Licence No 140 This Water Well Record was completed on (mo/day/yr) 11-22-05  
 under the business name of Lyman's Inc by (signature) Alan Lyman