

1 LOCATION OF WATER WELL: County: Seward Fraction NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section Number 32 Township Number T 34 S Range Number R 33 E/W

Distance and direction from nearest town or city street address of well if located within city? 343 E. Pancake, Liberal, KS Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____

2 WATER WELL OWNER: Madden Oil Co. RR#, St. Address, Box # 211 S. Kansas Ave. City, State, ZIP Code Liberal, KS 67901 Elevation: _____ Datum: _____ Data Collection Method: _____

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

	N	
--NW--		--NE--
	X	
--SW--		--SE--
W		E
	S	

4 DEPTH OF COMPLETED WELL 191 ft.

Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.
 WELL'S STATIC WATER LEVEL 167.41 ft. below land surface measured on mo/day/yr 3-16-07
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ 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 If yes, mo/day/yr _____
 Sample was submitted _____ Water well disinfected? Yes _____ No

5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ 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 _____ in. to 161 _____ ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.
 Casing height above land surface 0 _____ in., Weight _____ lbs./ft. Wall thickness or gauge No. SCH40

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) _____
 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From 191 _____ ft. to 161 _____ ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 191 _____ ft. to 148 _____ 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 Cement
 Grout Intervals: From 148 _____ ft. to 0.5 _____ ft., From 0.5 _____ ft. to 0 _____ 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 13 Insecticide Storage 16 Other (specify below)
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well

Direction from well? 999 How many feet? 999

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
	2"	Crushed rock	191	148	10/20 Sand
1	24	Clay, sandy, brown, moderate plasticity	148	0.5	3/8 Bentonite chips
24	42	Sand, medium, grey, well sorted, poorly graded	0.5	0	Concrete
42	90	Clay, brown, silty, sandy, high plasticity, caliche			
90	105	Sand, fine, poorly graded			
105	197	Clay, brown, dense, high plasticity, caliche			MW-6R

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 3-16-07 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 665 This Water Well Record was completed on (mo/day/year) 4-11-07
 under the business name of Pratt Well Environmental by (signature) *John E. Gill*

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, 1 000 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. Visit us at <http://www.kdhe.state.ks.us/geo/waterwells>.