

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: Seward	Fraction NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ E $\frac{1}{4}$	Section Number 4	Township Number T 35 S	Range Number R 33 E (W)
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Distance and direction from nearest town or city street address of well if located within city?
45 ft. south of 502 E. Pancake Blvd, Liberal, KS

Global Positioning Systems (decimal degrees, min. of 4 digits)
 Latitude: _____
 Longitude: _____
 Elevation: _____
 Datum: _____
 Data Collection Method: _____

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

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

N

--NW--	--NE--		
X			
--SW--	--SE--		

S

4 DEPTH OF COMPLETED WELL 185 ft.

Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.
 WELL'S STATIC WATER LEVEL 170 ft. below land surface measured on mo/day/yr 2/11/08

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 **X** If yes, mo/day/yr _____
 Sample was submitted _____ Water well disinfected? Yes _____ No **X**

5 TYPE OF CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	

Blank casing diameter 4" in. to 155" ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.
 Casing height above land surface 0 in., Weight SCH 40 lbs./ft. Wall thickness or gauge No. _____

CASING JOINTS: Glued _____ Clamped _____
 Welded _____ Threaded **yes**

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	2 Mill slot	5 Guazed 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 185 ft. to 155 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 185 ft. to 144 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bendo-ite** **4 Other Cement**

Grout Intervals: From 144 ft. to 1 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	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? **IMMEDIATE VICINITY** How many feet? **IMMEDIATE VICINITY**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1'	Concrete			
1'	30'	Clay, silty, high plasticity, brown. Caliche Nodules			
30'	50'	Clay, sandy, very fine to fine, light brown, medium plasticity.			
50'	75'	Clay, silty, light brown, high plasticity. Caliche Layers			
75'	95'	Clay, sandy, medium plasticity. Caliche			
95'	140'	Clay, silty light brown, high plasticity.			
140'	180'	Clay, sandy, medium plasticity, light brown Caliche Layers			
180'	196'	Sand, clayey, very fine to medium.			
					MW-10

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) 2/12/08 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) 2/27/08
 under the business name of Pratt Well Service, Inc. by (signature) *Pratt Well Service*

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- 1 367. 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>.