WATER WELL RECORD Form WWC-5 KSA 82a-1212

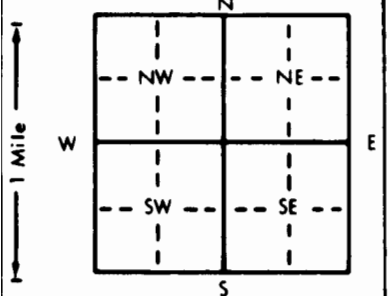
1 LOCATION OF WATER WELL: County: Seward | Fraction: SW¼ SE¼ NW¼ | Section Number: 4 | Township Number: T 35 S | Range Number: R 33 E/W

Distance and direction from nearest town or city street address of well if located within city? 343.5 E Pancake Rd., 50'E + 140' N of ~~NE~~ Corner of Super C

2 WATER WELL OWNER: Madden Oil
RR#, St. Address, Box # : PO Box 148
City, State, ZIP Code : Liberal, KS 67905

Board of Agriculture, Division of Water Resources
Application Number:

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



4 DEPTH OF COMPLETED WELL 160.0 ft. ELEVATION: 2835.98 - BOIT

Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft.

WELL'S STATIC WATER LEVEL 146.30 ft. below land surface measured on mo/day/yr 8/24/95

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 ..... 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); If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes (No)

5 TYPE OF BLANK 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 ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface Flush in., weight 2.07 lbs./ft. Wall thickness or gauge No. Sch. 40

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 160.0 ft. to 130.0 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 160.5 ft. to 129.0 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

Grout Intervals: From 129.0 ft. to 3.0 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? How many feet? 190'S 10'W

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	37	Interbed Sands + Clays			
37	165	Clays			

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) 8/25/95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 531 This Water Well Record was completed on (mo/day/yr) 10/10/95 under the business name of Geotechnical Services, Inc. by (signature) Mark A. Bott

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼