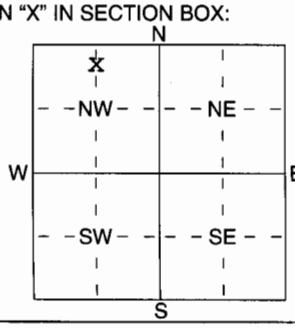
WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. _____

1 LOCATION OF WATER WELL: County: Gray | Fraction: Lot1 ¼ NE ¼ NW | Section Number: 1 | Township Number: T 27 S | Range Number: R 30 E/W

Distance and direction from nearest town or city street address of well if located within city?
7 Mile South, 5 miles West, 1 Mile North 1/4 East of Ingalls, Kansas

2 WATER WELL OWNER: Herman Smith Trust
RR#, St. Address, Box # : 15203 3 Road
City, State, ZIP Code : Ingalls, Kansas 67853
Board of Agriculture, Division of Water Resources Application Number: 12652

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



4 DEPTH OF COMPLETED WELL 265 ft. ELEVATION:
Depth(s) Groundwater Encountered 1 215 ft. 2 230 243 ft. 3 258 ft.
WELL'S STATIC WATER LEVEL 195 ft. below land surface measured on mo/day/yr 11-20-09
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 500 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/yrs sample was submitted
Water Well Disinfected? Yes X 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
Blank casing diameter 16 in. to 225 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight SDr26 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 Guazed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 225-245 ft. to 245-265 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20-265 ft. to 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 20-16 Bentonite ft. to ft., From 16-0 Cement 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Top soil & fine sand	135	143	Sand with clay
5	15	Clay & little lime	143	147	Clay & little lime
15	30	Clay	147	150	Lime (hard) & little clay
30	40	Clay & little lime	150	157	Clay & little sand
40	45	Fine sand & clay	157	159	Lime (little hard)
45	46	Lime (little hard)	159	165	Clay & little lime
46	75	Sand	165	167	Sand (little fine)
75	100	Sand & gravel	167	180	Clay & little lime (hard)
100	105	Clay with lime (hard)	180	186	Sand (litle fine) with cemented
105	109	Clay & little lime	186	194	Lime & clay & little fine sand
109	113	Sand (fine)	194	195	Lime (very hard)
113	124	Clay with lime	195	198	Lime (hard & clay
124	132	Sand	198	210	Sand
132	135	Clay with lime	210	215	Clay

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) 11-20-09 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 223 This Water Well Record was completed on (mo/day/yr) 12-2-09
under the business name of Dunham Drilling Inc. by (signature) Karen Dunham

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, 1000 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.

215	221	Sand
221	230	Clay
230	238	sand
238	243	Clay
243	255	Sand & little cemented sand
255	258	Sand (little fine) & little clay
258	270	Clay & little sand (tight) & little lime