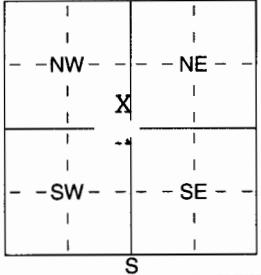


WATER WELL RECORD		Form WWC-5	KSA 82a-1212	ID No. _____
1 LOCATION OF WATER WELL:	Fraction County: Gray SE 1/4	Section Number SE 1/4 NW 1/4 20	Township Number T 26 S	Range Number R 30 E/W

Distance and direction from nearest town or city street address of well if located within city?
6 Miles South 3 1/2 East 1/2 South of Pierceville, Ks.

2 WATER WELL OWNER: **Herman J. Smith**
 RR#, St. Address, Box #: **15203 3 Road**
 City, State, ZIP Code: **Ingalls, Kansas**

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


4 DEPTH OF COMPLETED WELL **308** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 **16.5** ft. **23.4** **25.8** ft. 3 **29.1** ft.
 WELL'S STATIC WATER LEVEL **14.0** ft. below land surface measured on mo/day/yr **5-15-10**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **5.00** 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 **X** No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** & Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 Blank casing diameter **1.6** in. to **0-24.8** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **1.2** in., weight lbs./ft. Wall thickness or guage No. **SDR 26**

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

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

SCREEN-PERFORATED INTERVALS: From **248** - **308** ft. to ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **308** 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 **0-16** ft., From **16 - 20** ft. **Bentonite**, 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)

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Topsoil, clay & sand	141	150	Lime & clay
15	30	Clay, lime & fine sand	150	152	Lime & clay
30	45	Sand & little clay	152	155	Sand
45	60	Sand, gravel & little clay	155	162	Lime & clay
60	75	Sand, gravel & little clay	162	164	Sand (little fine)
75	80	Clay & little lime	164	165	Lime
80	86	Lime & little clay	165	180	Sand & 3' clay (streaks)
86	91	Sand	180	187	Sand & 1' clay
91	ao5	Sand & little clay	187	188	Lime
105	120	Sand & 1' clay	188	193	Clay
120	123	Sand & little cemented sand	193	195	Sand
123	124	Cemented sand	195	202	Sand & 1' clay
124	135	Sand	202	210	Clay
135	141	Sand, cemented sand & clay	210	221	Clay & little lime

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed (2) reconstructed, or (3) drilled under my jurisdiction and was completed on (mo/day/year) **6-15-10** 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) **6-10-10** 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.

221	225	Lime & clay
225	228	Sand (little fine)
228	234	Lime
234	240	Sand
240	243	Clay & little lime
243	254	Sand
254	255	Clay
255	258	Clay
258	265	Sand
265	270	Cemented sand & clay
270	274	Cemented sand & clay
274	285	Clay & little lime
285	291	Clay & little lime
291	297	Sand (tight) & clay
297	300	Lime
300	315	Limel