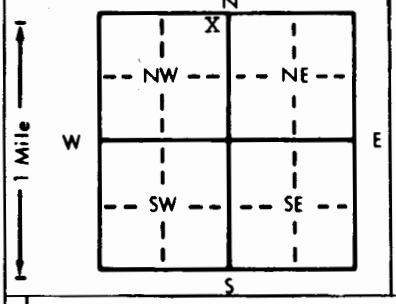
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Haskell | Fraction: NE ¼ NE ¼ NW ¼ | Section Number: 33 | Township Number: T 29 S | Range Number: R 32 E (W)

Distance and direction from nearest town or city street address of well if located within city?
West edge of Sublette, Ks.

2 WATER WELL OWNER: Haskell County Grain Company
RR#, St. Address, Box # : P. O. Box 610
City, State, ZIP Code : Sublette, Ks. 67877
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 671 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 314' ft. below land surface measured on mo/day/yr 9/11/90
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 10 5/8 in. to 671 ft., and in. to ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 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/yr 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 6 in. to 671 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight 4.129 lbs./ft. Wall thickness or gauge No. .316

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 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 411 ft. to 451 ft., From ft. to ft.
From 591 ft. to 671 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 30 ft. to 671 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

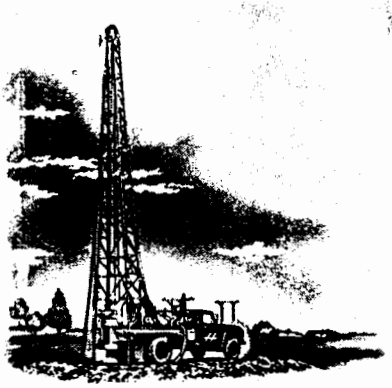
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From ft. to ft., From 10 ft. to 30 ft., From ft. to ft.
What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 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? Southwest How many feet? 10'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached log			

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) 8-29-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) September 12, 1990 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce J Reichmuth

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 66620-7320. 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



Henkle
DRILLING & SUPPLY CO., INC.

3795 W. JONES AVE.
316/277-2389
FAX/277-0224

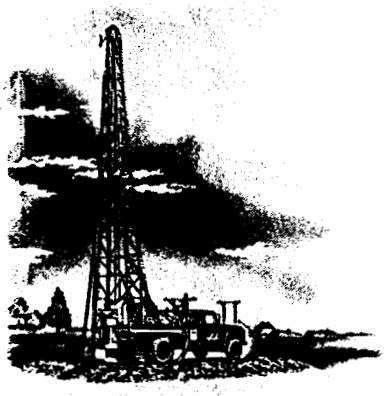
P.O. Box 639
GARDEN CITY, KANSAS 67846

CUSTOMER'S NAME Haskell County Grain Co. DATE Aug. 20, 1990
STREET ADDRESS P. O. Box 610 TEST # 1 E. LOG Yes
CITY & STATE Sublette, Ks. 67877 DRILLER Wildeman
COUNTY Haskell QUARTER NE SECTION 32 TOWNSHIP 29 RANGE 32

LOCATION 10' northeast of old well

Well location

%	FOOTAGE From	Pay	To	DESCRIPTION OF STRATA — STATIC WATER LEVEL: Proposed Well Depth:
	0		1	Rock driveway
	1		3	Fine sand & fill dirt
	3		19	Brown clay
	19		29	Brown sandy clay fine to small sand streaks & caliche
	39		47	Brown clay & limerock streaks
	47		50	Brown sandy clay & fine to small sand streaks
	50		60	Rust color sandy clay (tight) few limerock ledges
	60		70	Sand fine to medium (loose)
	70		93	Sand fine to medium coarse small to medium gravel few large (used a little water)
	93		100	Sandy clay
	100		120	Sand fine to medium coarse small to medium gravel (used a little water) loose in places
	120		185	Sand fine to medium coarse small to large gravel (drilled loose in places & rough in others) very few this clay streaks (used a little water)
	185		215	Sand fine to medium
	215		225	Gray & yellow clay
	225		230	Sand fine to medium
	230		246	Blue clay (loose)
	246		308	Blue gray & some yellow & light brown clay & few sand streaks
55	308	31	339	Sand fine to medium coarse few small gravel (doesn't drill very good)
	359		350	Sandy clay
	350		359	Sandy clay & limerock ledges
60	359	14	373	Sand fine to medium coarse small gravel, cemented used pull down
	373		385	Brown sandy clay (tight)
50	385	7	392	Sand fine to medium
	392		403	Clay (sticky)
35	403	47	450	Sandy clay, limerock streaks & fine sand (loose in places)
	450		455	Yellow clay & few sand stone streaks
	455		520	Shale (sticky) & few hard ledges
	520		581	Shale few sand stone streaks & few ledges
	581		582	Hard limerock ledge
	582	61	643	Sand stone, few ledges & few soapstone streaks
	643	28	671	Sand stone (tight) soap stone mixed in
	671		671	Hard limestone



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LOCATION

Pg. #2

%	FOOTAGE From	Pay	To	DESCRIPTION OF STRATA — STATIC WATER LEVEL: Proposed Well Depth:
				Sluffin clay
				10 - Quick Gels
				3 - bags of lime
				2 - Perma Plug
				2 - Hole Plug
				100 lbs of Cedar Fibers
				581' drag blades broke off moved back about 4' and redrilled. Water line runs northeast coming out of old well crossed by a gas line about 20' out running north east.