

CORRECTION(S) TO WATER WELL RECORD (WWC-5)
(to rectify lacking or incorrect information)

County: Haskell

Location listed as:

Section-Township-Range: 4-275-33 W

Fraction (1/4 1/4 1/4): C N2 S2 SW

Location changed to:

2-275-33 W

C N2 S2 SW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: written & legal descriptions, location given for the water right number (WMA5), and mapping tool & aerial photos on KGS website. initials: DRF date: 4/27/2010

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

1 LOCATION OF WATER WELL	Fraction <u>Near center of N 1/2 of SW 1/4</u>	Section Number <u>4</u>	Township Number <u>T 21 S</u>	Range Number <u>R 33 EW</u>
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County: Haskell Distance and direction from nearest town or city? Approx. 3 miles West & 15 1/2 miles North of Sublette, KS Street address of well if located within city?

2 WATER WELL OWNER: Master Land Co
 RR#, St. Address, Box #: Box 1054 Circle #4 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Garden City, KS 67846 Application Number: 34,812

3 DEPTH OF COMPLETED WELL: 426 ft. Bore Hole Diameter: 26 in. to ... ft., and ... in. to ... ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 148 ft. below land surface measured on May month 2 day 1981 year
 Pump Test Data: Well water was 237 ft. after 4 hours pumping 1724 gpm
 Est. Yield: gpm: Well water was ... ft. after ... hours pumping

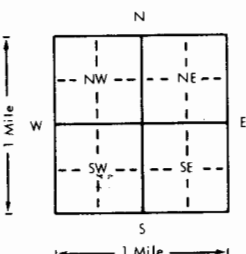
4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued ... Clamped ...
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X
 7 Fiberglass Threaded ...
 Blank casing dia: 16 in. to 426 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Casing height above land surface: 16 in., weight 36.91 lbs./ft. Wall thickness or gauge No. 219

TYPE OF SCREEN OR PERFORATION MATERIAL:
 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:
 1 Continuous slot 3 Mill slot 5 Gauzed 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) ...
 Screen-Perforation Dia: 16 in. to 422 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Screen-Perforated Intervals: From 253-373 ft. to 382-422 ft., From ... ft. to ... ft.
 Gravel Pack Intervals: From 10 ft. to 426 ft., From ... ft. to ... ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 0 ft. to 10 ft., From ... ft. to ... ft.
 What is the nearest source of possible contamination: None Observed
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 13 Watertight sewer lines
 Direction from well: ... How many feet ... ? Water Well Disinfected? Yes ... No X
 Was a chemical/bacteriological sample submitted to Department? Yes ... No X If yes, date sample was submitted ... month ... day ... year: Pump Installed? Yes X No
 If Yes: Pump Manufacturer's name: Johnston Model No. 1200C HP 125 Volts
 Depth of Pump Intake: 285 ft. Pumps Capacity rated at: 1250 gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on May month 2 day 1981 year, 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 May month 5 day 1981 year under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce J. Reckmuth

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
			See Attached Log			



ELEVATION: ...
 Depth(s) Groundwater Encountered 1. ... ft. 2. ... ft. 3. ... ft. 4. ... ft. (Use a second sheet if needed)

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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R EW SEC 1/4 1/4 1/4

DRILLING TEST LOG

CUSTOMERS NAME Master Land Co. DATE March 21, 1981
 STREET ADDRESS Box 1054 TEST # 1 E. LOG Yes
 CITY & STATE Garden City, Kansas 67846 DRILLER Mai
 COUNTY Haskell QUARTER SW SECTION 4 TOWNSHIP 27 RANGE 33
 LOCATION 30' NORTH of pivot CIRCLE # 4 WELL LOCATION _____

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay To		Proposed Well Depth _____
	0	3	Sandy top soil	
	3	53	Brown clay, few fine sand stks.	
	53	60	Sand, fine to med. coarse & sandy clay	
	60	86	Sand fine to med. coarse, small to large gravel	
	86	103	Sand, fine to med. coarse, small to large gravel & cobblestone drills rough uses water.	
65	103	36	176 Sand fine to med. coarse, small - med. gravel, few clay stks.	
	176	199	Brown sandy clay, few sand stks.	
45	199	53	253 Sand, fine to med. coarse, small & few med. gravel, Sandy clay stks. & few limerock ledges.	
	253	258	Brown sandy clay	
55	258	22	280 Sand, fine to med. coarse, small to med. gravel. Few sandy clay stks.	
35	280	18	298 Brown sandy clay, sand stks. & rock ledges.	
	298	306	Brown sandy clay	
75	306	37	343 Sand, fine to med. coarse, small to large gravel, drills rough in places.	
65	343	30	373 Sand fine to med. coarse, small to med. gravel, few clay stringers & stks.	
	373	380	White & gray sandy clay & cemented sand	
55	380	27	407 Sand, fine to med. coarse, few sandy clay stks, cemented in places.	
	407	415	Brown clay, limerock & fine sand	
35	415	8	423 Sand, fine & small clay stks.	
	423	440	Brown & white sandy clay, limerock & fine sand	
	440	459	Brown clay, limerock & fine sand	
35	459	5	464 Sand, fine Hard to catch	
	464	471	Brown sandy clay	
70	471	17	488 Sand, fine to med. coarse, small brown & tan rock.	
	488	493	Soapstone	
40	493	15	508 Sandstone, soapstone stks. uses water mixed bran	
	508	515	Gray Soapstone	
			9 sacks quik - gel	
			1 sack lime	
			1/3 sack bran	
			Set up South West	
			Pits West	

GARDEN CITY, KS HENKLE DRILLING & SUPPLY CO., INC. SUBLETTE, KS
 Phone 276-3278 IRRIGATION HEADQUARTERS Phone 675-4311
 TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * * STOCK WELLS