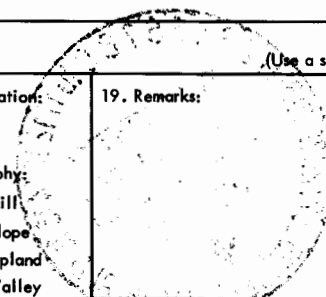


USE TYPEWRITER OR BALL-POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

Kansas Department of Health and Environment-Division of Environment (Water well Contractors) Topeka, Kansas 66620

1. Location of well:	County Grant	Fraction SE 1/4 SE 1/4 SW 1/4	Section number 20	Township number T 27 S	Range number R 35 E (W)
2. Distance and direction from nearest town or city: 10 E. & 6 N. of Ulysses Street address of well location if in city:			3. Owner of well: Dale Koehn R.R. or street: Ulysses, KS City, state, zip code:		
4. Locate with "X" in section below: Sketch map: N W E S 1 Mile 1 Mile			6. Bore hole dia. 10 5/8 in. Completion date _____ Well depth 415 ft. 1-7-77		
5. Type and color of material See attachment			7. <input checked="" type="checkbox"/> Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary		
			8. Use: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other		
			9. Casing: Material Plast Height: Above or below Glued Threading: <input type="checkbox"/> Welded <input type="checkbox"/> Surface 12 in. RMP: <input type="checkbox"/> PVC <input checked="" type="checkbox"/> Weight _____ lbs./ft. Dia. 6 5/8 in. to 415 ft. depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. 316		
			10. Screen: Manufacturer's name _____ Jet stream Type Slotted Dia. 6 5/8" Slot/gauze .040 Length 50' Set between 405-415 ft. and 360-380 ft. 320-330 ft. and 300-310 ft. Gravel pack? Yes Size range of material 8-12		
			11. Static water level: Not pumped mo./day/yr. _____ ft. below land surface Date _____		
			12. Pumping level below land surfaces: Not pumped _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield _____ g.p.m.		
			13. Water sample submitted: _____ mo./day/yr. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date _____		
			14. Well head completion: <input checked="" type="checkbox"/> Pitless adapter _____ inches above grade		
			15. Well grouted? Yes With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0 ft. to 10 ft.		
			16. Nearest source of possible contamination: ft. 80 Direction N Type Sewer Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
17. Pump: _____ Not installed Manufacturer's name Red Jacket Model number 100 N1 HP _____ Volts _____ Length of drop pipe 294 ft. capacity _____ g.p.m. Type: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other					
18. Elevation:		19. Remarks: 			
Topography: <input type="checkbox"/> Hill <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley		20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Henkle Drlg. & Supply 145 Business name License No. _____ Address Box 639 Garden City, KS Signed E. L. Botham Date 1-27-77 Authorized representative			

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Dale Koehn DATE 1-7-77
 STREET ADDRESS _____ TEST # 1
 CITY & STATE Ulysses, KS DRILLER Geist
 COUNTY Grant QUARTER SW SECTION 20 TOWNSHIP 27 RANGE 35

LOCATION Approximately 50' W of the SW corner of trailer house

HOUSE WELL LOCATION

%	DRILLED FOOTAGE		Description of Strata	HOUSE WELL LOCATION	
	From	Pay To		Static Water Level	Proposed Well Depth
	0	1	Top soil		
	1	4	Brown clay		
	4	31	Brown sandy clay and fine sand st. (loose)		
	31	37	Brown clay, firm		
	37	57	Fine sand, few med., few brown sandy clay st. (loose)		
	57	119	Brown sandy clay and few sand st.		
	119	156	Sand fine to med. coarse, few small gravel, drilled loose and ragged (cemented ledges), used water		
	156	164	Brown sandy clay, tight		
	164	223	Sand fine to med. coarse, small gravel, drilled tight & ragged, used water, a lot of ledges		
	223	234	Brown clay, soft and sticky		
65	234	65 305	Sand fine to med. coarse, small gravel, drilled tight & ragged, few hard ledges, used water, few clay st.		
	305	313	Brown sandy clay and hard lime rock ledges		
60	313	15 328	Sand fine to med. coarse, small gravel, drilled tight & ragged, few hard ledges, used a little water		
25	328	13 341	Brown sandy clay, coarse sand st. & hard ledges, drilled tight		
40	341	7 348	Sand fine to med. and sandy clay st.		
	348	364	Brown sandy clay, few sand st., a lot of hard ledges, drilled tight and hard		
50	364	17 381	Sand fine to med. coarse, drilled loose, few ledges, used water		
	381	386	Brown sandy clay		
	386	402	Brown clay, sticky		
	402	409	Brown sandy clay and few fine sand st.		
Fair	409	6 415	Brown sandy clay, fine sand & brown sandstone st. (used pull down)		
	415		Hard, couldn't cut it		
		123	TOTAL DEPTH OF WELL 415 FT.		
			Casing: 0-300 Plain 330-360 Plain		
			300-310 Perforation 360-380 Perforation		
			310-320 Plain 380-405 Plain		
			320-330 Perforation 405-415 Perforation		

GARDEN CITY, KANSAS HENKLE DRILLING & SUPPLY CO., INC. SUBLETTE, KANSAS
 PHONE 276-3278 IRRIGATION HEADQUARTERS PHONE 675-4311

TEST HOLES*****STOCK WELLS*****IRRIGATION AND INDUSTRIAL WELLS*****