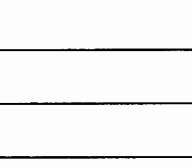


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 Haskell	Fraction NW 1/4 SW 1/4 SE 1/4	Section number 8	Township number T 30 S R 32 E	Range number 32
2. Distance and direction from nearest town or city: Approximately 2 1/4 miles South of Sublette, Kansas. Street address of well location if in city:			3. Owner of well: Howard Redd R.R. or street: City, state, zip code: Sublette, Kansas 67877		
4. Locate with "X" in section below: <div style="text-align: center;">N 1 Mile W E S 1 Mile</div>			Sketch map: <div style="text-align: center;"></div>		
5. Type and color of material			From	To	6. Bore hole dia. <u>26</u> in. Completion date <u>6/20/78</u> Well depth <u>643</u> ft.
See Attachment					7. <input type="checkbox"/> Cable tool <input 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 checked="" type="checkbox"/> Reverse rotary
					8. Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input checked="" 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 <u>Steel</u> Height: Above or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>36.9</u> lbs./ft. Dia. <u>16</u> in. to <u>643</u> ft. depth Wall Thickness: inches or Dia. <u> </u> in. to <u> </u> ft. depth gage No. <u>.219</u>
					10. Screen: Manufacturer's name <u>W. A. Brown</u> Type <u>Louvered</u> Dia. <u>16"</u> Slot/gauze <u>.080</u> Length <u>120'</u> Set between <u>300</u> ft. and <u>320</u> ft. <u>340'-360'</u> ft. and <u>560'-640'</u> ft. Gravel pack? <u>Yes</u> Size range of material <u>#1 Coarse</u>
					11. Static water level: _____ mo./day/yr. <u>253</u> ft. below land surface Date <u>6/26/78</u>
					12. Pumping level below land surfaces: <u>313</u> ft. after _____ hrs. pumping <u>1451</u> g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield <u>1,500</u> 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 type="checkbox"/> Pitless adapter <u>12</u> Inches above grade
					15. Well grouted? <u>Yes</u> With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <u>0</u> ft. to <u>10</u> ft.
					16. Nearest source of possible contamination: <u>None Observed</u> ft. _____ Direction _____ Type _____ Well disinfected upon completion? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
					17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.p.m. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other
(Use a second sheet if needed)					
18. Elevation:	19. Remarks:		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 Drilling & Sply 145 Business name License No. _____ Address Box 639, Garden City, KS Signed Bruce J. Richmond 6/27/78 Authorized representative Date		
Topography: <input type="checkbox"/> Hill <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley					

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

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Howard Redd DATE 6/14/78
 STREET ADDRESS _____ TEST # 5 E. LOG Yes
 CITY & STATE Sublette, Kansas DRILLER Martinez
 COUNTY Haskell QUARTER SE SECTION 8 TOWNSHIP 30 RANGE 32
 LOCATION 150 ft South of Test Hole #4.

WELL LOCATION

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay	To		Proposed Well Depth _____
	0		2	Top Soil	
	2		60	Brown clay	
	60		67	Brown sandy clay	
	67		76	Sand fine to med coarse with small gravel.	
	76		140	Brown clay	
	140		146	Sand fine to med coarse with small gravel.	
	146		159	Brown clay	
	159		211	Sand fine to med coarse with small gravel.	
	211		216	Brown clay	
50	216	13	258	Sand fine to med coarse. Loose - used water.	
	258		271	Brown and blue clay.	
40	271	09	280	Sand fine to med. Loose - used some water.	
50	280	20	300	Sand fine to med coarse with very few small gravel.	
				Loose - used water.	
45	300	20	320	Sand fine to med with a few coarse. Loose - used	
				some water. Had very few cemented sts.	
50	320	20	340	Sand fine to med coarse. Loose - used water. Had a	
				few cemented sts. Drilled hard.	
55	340	25	365	Sand fine to med coarse with a few small gravel.	
				Loose - used water.	
	365		380	Brown clay with a few limerock sts.	
	380		390	Brown clay and limerock - hard.	
	390		400	Yellow clay, soapstone with very few sandstone sts.	
				Drilled tight - used very little water.	
	400		420	Yellow clay with a few ledges.	
	420		440	Yellow clay and shale sts.	
	440		560	Weather shale	
Fair	560	20	580	White Dakota sandstone - drilled tight - used water.	
Fair	580	40	620	White Dakota with a few soapstone sts. Drilled tight	
				Also loose in places - used water.	
Good	620	21	641	White Dakota with a few cheynne Dakota sts. Loose in	
				places. Used alot of water, also took some Brand.	
	641		646	Soapstone.	
	646		650	Redbed - Hard.	
		188			
					TOTAL DEPTH OF WELL 643'
					Set Rig up to the North
					Pit on the East

GARDEN CITY, KS
 Phone 276-3278

HENKLE DRILLING & SUPPLY CO., INC.
 IRRIGATION HEADQUARTERS

SUBLETTE, KS
 Phone 675-4311

TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * STOCK WELLS