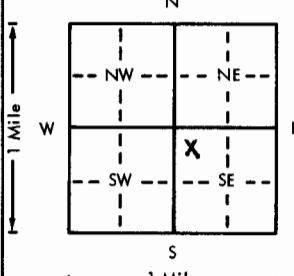


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 Seward	Fraction NW 1/4 NW 1/4 SE 1/4	Section number 35	Township number T 31 S	Range number R 31 E
2. Distance and direction from nearest town or city: 2 NE & 5 1/2 N of Kismet, KS Street address of well location if in city:			3. Owner of well: Martin Hadden R.R. or street: R.R. City, state, zip code: Plains, KS 67869		
4. Locate with "X" in section below: N W E S 1 Mile Sketch map: 			6. Bore hole dia. 26 in. Completion date 12/18/75 Well depth 521 ft.		
5. Type and color of material 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 Steel Height Above or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 12 in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight 36 lbs./ft. Dia. 16 in. to 521 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. .219		
			10. Screen: Manufacturer's name W. A. Brown MFG. Co. Type Leuvered Dia. 16" Slot/gauze 1/8" Length 160' Set between 519 ft. and 399 ft. 390 ft. and 350 ft. Gravel pack? Yes Size range of material 1/4-3/8"		
			11. Static water level: <input type="checkbox"/> mo./day/yr. 180 ft. below land surface Date 12/18/75		
			12. Pumping level below land surfaces: 241 ft. after <input type="checkbox"/> hrs. pumping 1435 g.p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield <input type="checkbox"/> g.p.m.		
			13. Water sample submitted: <input type="checkbox"/> mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/>		
			14. Well head completion: <input type="checkbox"/> Pitless adapter 12 Inches above grade		
			15. Well grouted? Yes With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0 ft. to 10 ft.		
			16. Nearest source of possible contamination none observed ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <input type="checkbox"/> Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No		
17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <input type="checkbox"/> Model number <input type="checkbox"/> HP <input type="checkbox"/> Volts <input type="checkbox"/> Length of drop pipe <input type="checkbox"/> ft. capacity <input type="checkbox"/> 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: Flat Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley	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 DRIG & Supply 145 Business name License No. Address Box 639 Garden City, KS Signed E. L. Bethune Date 1-15-76 Authorized representative		

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

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Martin Hadden DATE 9-16-75
 STREET ADDRESS _____ TEST # 1 No E-Log
 CITY & STATE Plains, KS DRILLER Rector
 COUNTY Seward QUARTER SE SECTION 35 TOWNSHIP 31 RANGE 31

LOCATION In NW corner of 1/4.

				WELL LOCATION
%	DRILLED FOOTAGE			Static Water Level _____
	From	Pay	To	Proposed Well Depth _____
	0		3	Top soil
	3		35	Brown sandy clay & fine sand
	35		57	Sand & gravel
	57		80	Brown clay & caliche
	80		135	Sand & gravel, used lots of water.
	135		157	Brown clay & few sand sts.
	157		183	Sand fine to med coarse & small gravel
	183		210	Brown clay & coarse sand sts.
50	210	10	220	Sand fine to med coarse & small gravel, loose, used water.
	220		235	Brown clay & sand sts.
55	235	19	254	Sand fine to med coarse & small gravel
	254		264	Brown clay
60	264	26	290	Sand fine to med coarse & small gravel, loose, used water.
	290		300	Brown clay
	300		350	Blue clay (merky)
65	350	36	386	Sand fine to med coarse & small gravel & few clay sts (loose), took lots of water.
	386		405	Brown & blue clay
55	405	10	415	Sand fine to med coarse & small gravel, loose, used water.
35	415	5	420	Brown clay & limerock, sand, med coarse.
50	420	7	427	Sand fine to med coarse, small gravel
Fair	427		470	Brown clay, limerock & fine sand, used little water.
75	470	26	496	Sand fine to med coarse, med small gravel & few tiny white rock (loose), used lots of water.
75	496	21	517	Brown clay & brown rock, used lots of water, mud heavy.
	517		520	Red shale
				TOTAL DEPTH OF WELL 519'
				Set up face north, pit on east
				Discharge for pump setting face north