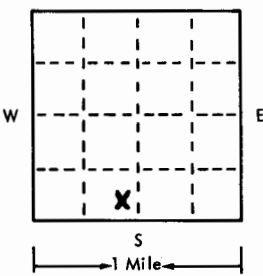


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

29 33 W 36 E S W
T R EW sec 1/4 1/4 1/4 No.

Kansas State Dept. Of Health
(Water Well Contractors)
Forbes-Bldg. 740
Topeka, Kansas 66620

1 Location of well:	County Haskell	Township name	Fraction SE$\frac{1}{4}$, SE$\frac{1}{4}$, SW$\frac{1}{4}$	Section number 36	Town number T29 S	Range number R 33 W
Distance and direction from nearest town or city: 2 miles W of Sublette, KS Street address of well location if in city:				3 Owner of well: Duane Murphy Address: Sublette, KS		
Locate with "X" in section below:  Sketch map: Well Drilled 9/17/75				4 Well depth: 475 ft. Date of completion 9/19/75 Well diameter 26 in.		
2 Type and color of material See Attachment				5 <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		
				6 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"/> Commercial <input type="checkbox"/> Test well		
				7 Casing: Material Steel Height: 12 in. Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 12 in. Diam. 16 in. to 475 ft. depth Drive shoe? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No _____ in. to _____ ft. depth		
				8 Screen: Manufacturer Johnson Type Continuous Dia. 16" Slot/gauze .150 Length 40' Set between 360 ft. and 320 ft. Fittings: Gravel pack <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Size range of material 1/4-1/8		
				9 Static water level: 269 ft. below land surface Date 9/19/75		
				10 Pumping level below land surfaces: 318 ft. after _____ hrs. pumping 1404 g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield _____ g.p.m.		
				11 Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____		
				12 Well head completion: 12 <input type="checkbox"/> Pitless adapter <input type="checkbox"/> Inches above grade		
				13 Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> _____ Depth: From 0 ft. to 10 ft.		
				14 Nearest source of possible contamination: none observed ft. _____ Direction _____ Type _____ Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No		
(use a second sheet if needed)				15 Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.m.p. 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		
				16 Remarks: elevation Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley Flat		
17 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 & Supply Business name License No. 145 Address Box 639 Garden City, KS Signed E. J. Bothwell Date 10-3-75 Authorized representative						

Forward the white, blue and pink copies to the Kansas State Dept. Of Health.

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Buane Murphy DATE 4-21-75
 STREET ADDRESS _____ TEST # 2 L.H.
 CITY & STATE Sublette, Kansas DRILLER Henderhan
 COUNTY Haskell QUARTER SW SECTION 36 TOWNSHIP 29 RANGE 33

LOCATION 30 ft. west & 10 ft. north of the SE corner of the SW4

Possible Well Location

%	DRILLED from	Pay	FOOTAGE to	Description of Strata	Static Water Level Proposed Well Depth
	0		2	Top soil	
	2		60	Brown clay, sandy clay, fine sand & linerock ledges	
	60		73	Sand fine to small & clay st.	
	73		80	Brown, sandy clay	
	80		89	Sand fine medium coarse, small gravel, rough in places.	
	89		106	Sand fine to med. loose, few linerock ledges.	
	106		127	Brown, sandy clay & sand st.	
	127		146	Sand fine, med. coarse, small, med. gravel, brown gravel, cemented ledges - hard in places.	
	146		159	Brown, sandy clay & cemented sand st.	
	159		199	Sand fine, medium coarse, small medium gravel, brown gravel, few clay st.	
	199		220	Brown clay, rock ledges, loose in places	
70	220	10	260	Sand fine, med. coarse, small, some medium gravel, brown gravel, some cemented ledges, & clay st., loose, used water.	
65	260	60	320	Sand fine, med. coarse, small gravel, brown gravel, loose, used water, clay st.	
70	320	61	381	Sand fine, med. coarse, small, some med. gravel, brown gravel, loose, some clay st.	
40	381	22	403	Sand fine, med. coarse, cemented sand & clay mixed drills firm, linerock ledges	
50	403	15	418	Sand, fine medium coarse, some small gravel, cemented sand & linerock ledges, drills firm, clay st., loose in places.	
60	418	13	431	Sand fine to med. coarse, small gravel, linerock & cemented ledges, loose in places.	
30	431	22	453	Sand fine to small, linerock, cemented sand & clay mixed.	
45	453	20	473	Sand fine to small, sandy clay st. & linerock ledges & cemented ledges, loose in places.	
	473		490	Brown, yellow, & gray soapstone, hard rock ledges	
	490		500	Brown, yellow & gray soapstone, shale st.	
	500		580	Weathered shale, some dakota st. & limestone ledges.	
	223'			<i>Set up west Dig pit on the north</i> Possible Well Location	

ARDEN CITY, KANSAS HENKLE DRILLING & SUPPLY CO., INC. SUBLETTE, KANSAS
 PHONE 276-3278 IRRIGATION HEADQUARTERS PHONE 675-4311
 EST HOLES*****STOCK WELLS*****IRRIGATION AND INDUSTRIAL WELLS*****