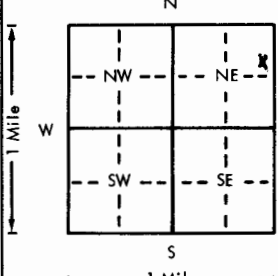


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 SE 1/4 NE 1/4 NE 1/4	Section number 12	Township number T 30 S R 32	Range number E 1/4
2. Distance and direction from nearest town or city: 4 1/2 E. & 1 1/2 S. of Sublette Street address of well location if in city:			3. Owner of well: G. H. Osborne R.R. or street: c/o Al Stoppel City, state, zip code: Sublette, KS 67877		
4. Locate with "X" in section below: N W E S 1 Mile Sketch map: 			6. Bore hole dia. 26 in. Completion date _____ Well depth 415 ft. 11-23-76		
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 415 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 Brown Type Louvered Dia. 16" Slot/gauze .125 Length 85' Set between 415 ft. and 380 ft. 360 ft. and 310 ft. Gravel pack? Yes Size range of material 1/4 x 1/8		
			11. Static water level: _____ mo./day/yr. 215 ft. below land surface Date 11-26-76		
			12. Pumping level below land surfaces: 244 ft. after _____ hrs. pumping 1318 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 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. _____ Direction _____ Type _____ Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
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: 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 Drlg. & Supply 145 Business name _____ License No. _____ Address Box 639 Garden City, KS Signed C. L. Bethune Date 12-7 Authorized representative		

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

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME G. H. Osborne DATE 10-12-76
 STREET ADDRESS c/o Al Stoppel TEST # 2 E. Log
 CITY & STATE Sublette, KS 67877 DRILLER Geist
 COUNTY Haskell QUARTER NE SECTION 12 TOWNSHIP 30 RANGE 32

LOCATION 220' S.E. of old well

%	FOOTAGE			Description of Strata	WELL LOCATION
	DRILLED From	Pay To	To		Static Water Level Proposed Well Depth
	0		3	Top soil	
	3		32	Brown sandy clay, caliche and fine sand st.	
	32		35	Soapstone or white clay (sticky)	
	35		42	Fine sand	
	42		52	Reddish-brown sandy clay, few fine sand st., few lime rock ledges	
	52		71	Sand fine to med., few coarse, a lot of brown sandy clay st., drilled loose and ragged	
	71		82	Brown sandy clay, firm, few sticky clay st., few lime rock ledges	
	82		97	Brown clay sticky in places, few ledges	
	97		106	Sand fine to med. coarse, small gravel, few large gravel, few clay st., used water	
	106		118	Reddish-brown sandy clay, few ledges, few large	
	118		192	Sand fine to med. coarse, small gravel, few large, few clay st., drilled ragged, used water	
	192		201	Brown clay, sticky	
60	201	31	232	Sandy fine to med., few coarse, few clay st., drilled loose and ragged, used water	
65	232	39	271	Sand fine to med. coarse, few small gravel, few clay st., loose and ragged, used water	
	271		274	Hard limestone, used pull down	
	274		281	Yellow and brown clay, very sticky	
	281		285	Blue sand and white rock	
	285		308	Blue clay and few sand st., sticky in places	
35	308	33	341	Sand fine to med., few coarse, few clay st., loose, used water, hard at 325' and 337' (lime rock)	
	341		352	Brown sandy clay and fine sand st.	
50	352	8	360	Sand fine to med. coarse, few clay st., small brown rock, loose and ragged, used water	
65	360	15	375	Sand fine to med. coarse, small gravel, loose, used water, hard at 375'	
40	375	30	405	Sand fine to med. coarse and brown sandy clay, hard ledge at 385' & 395', real loose in places, lime rock ledges	
15	405	8	413	Lime rock (loose and ragged) used water	
	413		445	Brown sandy clay, fine sand st. and lime rock st. sticky in places	

(continued)

GARDEN CITY, KANSAS
 PHONE 276-3278

HENKLE DRILLING & SUPPLY CO., INC.
 IRRIGATION HEADQUARTERS

SUBLETTE, KANSAS
 PHONE 675-4311

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

Page 2

LOCATION 220' S.E. of old well

[illegible]

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