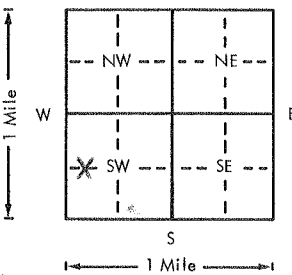


USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

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 Kearny	Fraction R4 ^{W 1/2} 1/4 SW 1/4	Section number 24	Township number T 23 S	Range number R 35 E/W
2. Distance and direction from nearest town or city: 1/2 E. & 2 1/2 N. of Deerfield Street address of well location if in city:			3. Owner of well: Big M Farms, c/o Max Miller R.R. or street: Deerfield, KS 67838 City, state, zip code:		
4. Locate with "X" in section below: N  W E S 1 Mile		Sketch map: Well drilled 4-14-76		6. Bore hole dia. <u>26</u> in. Completion date <u>4-19-76</u> Well depth <u>360</u> ft.	
5. Type and color of material See attachment		From		To	
		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: <u>Above</u> 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>32</u> lbs./ft. Dia. <u>16</u> in. to <u>360</u> ft. depth Wall Thickness: inches or Dia. <u> </u> in. to <u> </u> ft. depth gage No. <u>188</u>			
		10. Screen: Manufacturer's name <u>Brown</u> Type <u>Louvered</u> Dia. <u>16"</u> Slot/gauze <u>1/8</u> Length <u>80"</u> Set between <u>270</u> ft. and <u>320</u> ft. <u>330</u> ft. and <u>360</u> ft. Gravel pack? <u>Yes</u> Size range of material <u>1/4 x 1/8</u>			
		11. Static water level: <u>180</u> ft. below land surface Date <u>4-19-76</u> mo./day/yr.			
		12. Pumping level below land surfaces: <u>290</u> ft. after <u> </u> hrs. pumping <u>936</u> g.p.m. <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m. Estimated maximum yield <u> </u> g.p.m.			
		13. Water sample submitted: <u> </u> mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <u> </u>			
		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. <u> </u> Direction <u> </u> Type <u> </u> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <u> </u> Model number <u> </u> HP <u> </u> Volts <u> </u> Length of drop pipe <u> </u> ft. capacity <u> </u> 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 Drilling & Supply 145 Business name License No. Address Box 639, Garden City, KS Signed <u>Jim Henkle</u> Date <u>5-5-76</u> Authorized representative		

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

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Big M Farms DATE 3-22-76
 STREET ADDRESS _____ TEST # 1 E. Log 380 ft
 CITY & STATE Deerfield, KS DRILLER Rector
 COUNTY Kearny QUARTER SW SECTION 24 TOWNSHIP 23 RANGE 35

LOCATION 1,320 N. of S.W. Corner of 1/4

%	DRILLED FOOTAGE			Description of Strata	WELL LOCATION	
	From	Pay	To		Static Water Level	Proposed Well Depth
	0		2	Top soil		
	2		20	Brown clay		
	20		60	Brown clay (murky)		
	60		97	Brown sandy clay and fine sand (loose)		
	97		185	Brown clay (murky) (heaving)		
40	185	15	200	Sand fine med. coarse, small gravel and sandy brown clay. Loose. Used water.		
	200		245	Brown clay, coarse sand sts. and some gyp rock		
55	245	18	263	Sand fine med. coarse, small gravel. Loose. Used lots of water.		
45	263	17	280	Sand fine med. coarse, some med. small gravel, caliche and clay		
	280		300	Brown sandy clay and fine sand		
45	300	7	307	Sand fine med. coarse and few med. small gravel		
	307		310	Brown sandy clay and sand		
65	310	22	332	Sand fine med. coarse, small gravel		
	332		350	Brown clay, sand fine med. coarse and small gravel		
65	350	8	358	Sand fine med. coarse, small gravel and small white rock (loose), used lots of water		
	358		371	Soapstone and limestone (hard)		
	371		380	Shale		
		87				
TOTAL DEPTH OF WELL 360 FT.						
Set up face north						
Pit on east						

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

BEST HOLES*****STOCK WELLS*****IRRIGATION AND INDUSTRIAL WELLS*****