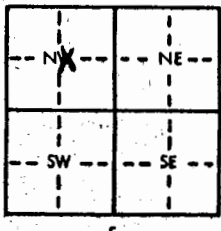


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 Reno	Fraction <i>center of NW 1/4 NW 1/4</i>	Section number 17	Township number T 25 S R 9 NW	Range number
2. Distance and direction from nearest town or city: <i>2 mi. North & West of</i> Street address of well location if in city: <i>Langdon, KS.</i>			3. Owner of well: Mr. Doug Wildin R.R. or street: Rural Route City, state, zip code: Arlington, Kansas 67514			
4. Locate with "X" in section below: N W E S 1 Mile 1 Mile		Sketch map:  Well No. 1 TH 1-79		6. Bore hole dia. <u>10</u> in. Completion date <u>4-17-80</u> Well depth <u>97</u> ft.		
5. Type and color of material		From	To	7. ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Jetted ☐ Bored ☒ Reverse rotary		
Sand		0	4	8. Use: ☐ Domestic ☐ Public supply ☐ Industry ☒ Irrigation ☐ Air conditioning ☐ Stock ☐ Lawn ☐ Oil field water ☐ Other		
Gray clay		4	19	9. Casings: Material <u>Steel</u> Height: Above ground Threaded ☐ Welded ☒ Surface <u>24</u> in. RMP ☐ PVC ☐ Weight <u>34.25</u> lbs./ft. Dia. <u>16</u> in. to <u>59</u> ft. depth Well thickness <u>1/2</u> in. Dia. <u>16</u> in. to <u>59</u> ft. depth gage No. <u>219</u>		
Med. gravel w/fine sand		19	97	10. Screens: Manufacturer's name <u>Doerr</u> Type <u>Steel</u> Dip. <u>16</u> Slot/gauze <u>1/8</u> Length <u>40</u> Set between <u>57</u> ft. and <u>97</u> ft. Gravel pack? <u>Yes</u> Size range of material <u>1/8-1/2</u>		
Shale		97	101	11. Static water level: <u>15</u> ft. below land surface Date <u>2/16/79</u>		
				12. Pumping level below land surface: <u>64</u> ft. after <u>2</u> hrs. pumping <u>259</u> g.p.m. <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m. Estimated maximum yield <u>700</u> g.p.m.		
				13. Water sample submitted: Yes ☐ No ☒ Date <u> </u>		
				14. Well head completion: <u>Pitless adapter</u> <u>24</u> inches above grade		
				15. Well grouted? <u>Yes</u> With <u>Neat cement</u> <u>Bentonite</u> ☒ <u>Concrete</u> Depth: From <u>0</u> ft. to <u>10</u> ft.		
				16. Nearest source of possible contamination ft. <u>100</u> Direction <u>West</u> Type <u>Electric</u> Well disinfected upon completion? <u>Yes</u> ☒ <u>No</u>		
				17. Pump: ☒ 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. Types ☐ Submersible ☐ Turbine ☐ Jet ☐ Reciprocating ☐ Centrifugal ☐ Other		
18. Elevations:		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. Layne Western Co. 102 Business name <u>Wichita, Kansas</u> License No. <u> </u> Address <u> </u> Signed <u> </u> Date <u>4/24/80</u> Authorized representative		

(Use a second sheet if needed)

JUN 11 1980

FIELD OFFICE
DIVISION OF WATER RESOURCES
STAFFORD

MICROFILMED



WELL INFORMATION

Layne-Western Co. Inc.

1. CONTRACT Doug Wildin
Job H659

2. City, State Arlington, Kansas

3. Well No. 1 at Test Hole No. 1-79

4. Well Location (attach map)
Center of West Side; E $\frac{1}{2}$ of NW $\frac{1}{4}$,
Sec. 17, T-25-S, R-9-W, Reno County, Ks.

5. Driller T. Mallory

6. DATE _____

7. Date Started _____
Completed _____

8. Drill Crew Man Hrs. _____

9. Working Days
Drilling _____
Other _____

10. MATERIAL IN WELL			GAGE NO.	WALL THICK- NESS IN.	MATERIAL	TYPE	NO.
	LENGTH FT. IN.	DIA. IN.					
Screen	<u>40'</u>	<u>16"</u>	<u>7</u>	<u>.179</u>	<u>Steel</u>	<u>Doerr</u> <u>Shutter</u> <u>Keystone</u>	<u>1/8"</u> <u>Openings</u>
Inner Casing	<u>59'</u>	<u>16"</u>	_____	<u>.219</u>	<u>Steel</u>	<u>Welded</u> <u>XXXXX</u>	
Outer Casing	_____	_____	_____	_____	_____	<u>Welded</u> <u>Screwed</u>	

11. GRAVEL

Size Pratt Area Gravel

Tons 24

12. SEALING CASING

~~Portland Cement~~ (Yes) (No)
Cemented with 2 yds.
With Bags Bentonite Added
or
With Bags Cement

Seal Material Placed in
Well With _____

Bottom of Well Screen
Sealed With Steel Plate

13. WELL DIMENSIONS

A. Total Depth 99'
(From Top of Inner Casing to Bottom of Well)

B. Height of Inner Casing 2'
(Above Ground Level)

C. Distance to Top of Gravel 10'
(From Ground Level)

D. Diameter of Drill Hole 30"

Comments Drilled by Reverse

RECEIVED

JUN 11 1960

11

Test pump _____ in _____ Bowl _____ Stages

Length of columnFt.

Length of BowlFt.

Length of suctionFt.

ORIFICE

dia. casing which is2..... Ft. above ground.

C. Length of airlineFt. from top of casing.

MICROFILMED

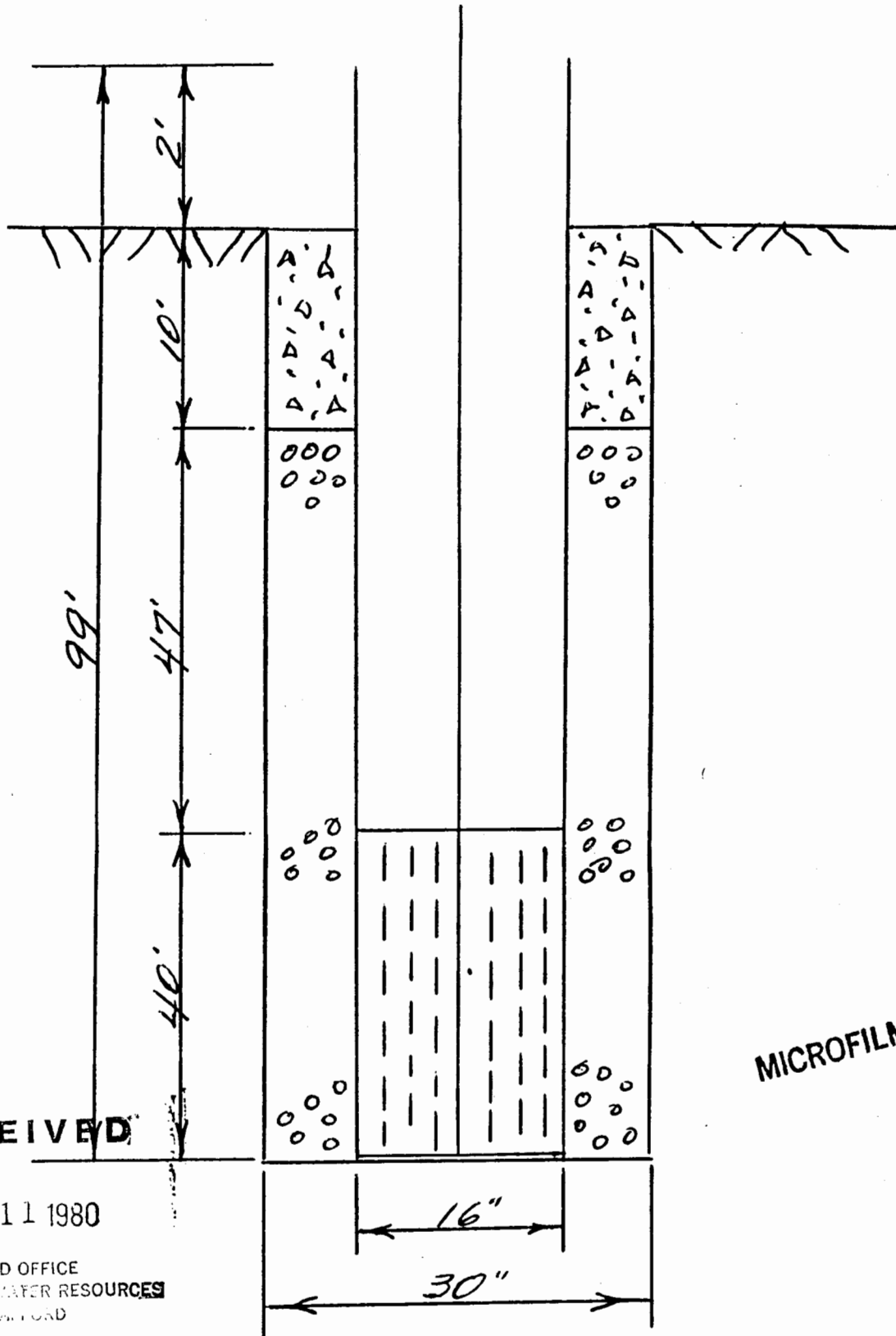
Layne

Month

Day

Year

CONSTRUCTION OF WELL



RECEIVED

JUN 11 1980

FIELD OFFICE
DIVISION OF WATER RESOURCES
STAFFORD

MICROFILMED

RECEIVED

MICROFILMED

DIVISION OF WATER RESOURCES
STAFFORD