

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

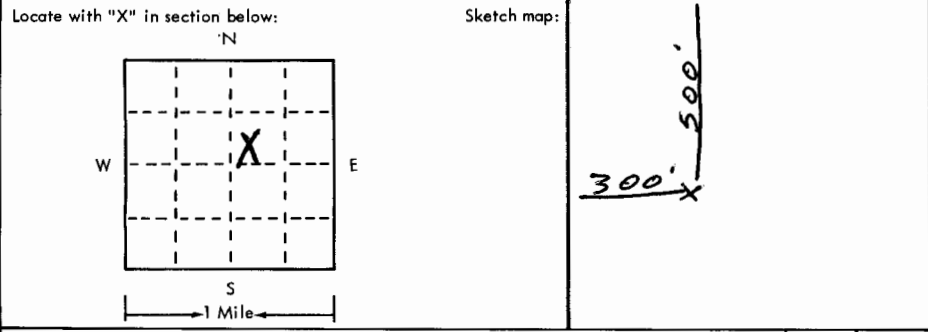
WATER WELL RECORD
KSA 82a-1201-1215

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 **JACKSON** Township name **Douglas** Fraction **Tract N SW 1/4 of NE 1/4** Section number **32** Town number **95** Range number **16 E**

Distance and direction from nearest town or city: **4 SE of Hoyt, KANS.** 3 Owner of well: **ED MOSER**
Street address of well location if in city: **Hoyt, KANS.** Address: **RFD Hoyt, KANS.**



4 Well depth: **144** ft. Date of completion **5-1-75**
Well diameter **8** in.

5 Cable tool Rotary Driven Dug
 Hollow rod Jetted Bored Reverse rotary

6 Use: Domestic Public supply Industry
 Irrigation Air conditioning Commercial
 Test well

7 Casing: Material **PVC** Height: above/below
Threaded Welded Surface **24** in.
Diam. Weight **2.33** lbs./ft.
5 in. to **144** ft. depth Drive shoe? Yes No
___ in. to ___ ft. depth

2	Type and color of material	From	To
	Top Soil	0	2
	Yellow clay	2	40
	Shaly Sandstone	40	56
	Sand Stone	56	97
	Blue shale	97	112
	Blue lime	112	126
	" Shale	126	135
	" Lime stone	135	144

8 Screen: Manufacturer **PumpCO**
Type **PVC** Dia. **5'**
Slot/gauze **0.80** Length **46**
Set between **48** ft. and **94** ft.
Fittings: Gravel pack Yes No Size range of material **1/2"**

9 Static water level: **Not measured**
___ ft. below land surface Date ___

10 Pumping level below land surfaces: **Air Test**
___ ft. after ___ hrs. pumping ___ g.p.m.
___ ft. after ___ hrs. pumping ___ g.p.m.
Estimated maximum yield **4** g.p.m.

11 Water sample submitted:
 Yes No Date ___

12 Well head completion: Pitless adapter **24** Inches above grade

13 Well grouted? Yes No
 Neat cement Bentonite
Depth: From **0** ft. to **10** ft.

14 Nearest source of possible contamination:
ft. **200** Direction **South** Type **SEPTIC TANK**
Well disinfected upon completion? Yes No

15 Pump: Not installed
Manufacturer's name **JACUZZI**
Model number **554B** HP **5** Volts **230**
Length of drop pipe **130** ft. capacity **10** g.m.p.
Type: Submersible Turbine
 Jet Reciprocating
 Centrifugal Other

16 Remarks: elevation

Topography:
 Hill
 Slope
 Upland
 Valley

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.
Strader Drilling Co. Inc.
Business name License No. **182**
Address **RI 75N Holton, KANS**
Signed **Bob Strader** Date **5-4-75**
Authorized representative

RECEIVED

APR 26 1980

DIVISION OF ENVIRONMENT
OF KANSAS



REPORT OF INORGANIC WATER ANALYSIS

STATE OF KANSAS
DEPARTMENT OF HEALTH & ENVIRONMENT
OFFICE OF LABORATORIES AND RESEARCH
FORBES BLDG. 740, TOPEKA, KANSAS 66620

Address inquiries to:
Division of Environment
Mail samples to:
Environmental Laboratories

Lab. No. 2160-2163

Acct. Oil Field

Copies To:
Oil Field

LOCALITY Jackson County COLLECTED BY Gary Blackburn
DATE COLLECTED 4/1/80 DATE REC'D 4/7/80 DATE REPORTED APR 23 1980

Remarks:

Lab. No. <u>2160</u> Source: <u>Ira M. Williams</u> <u>SE SE SE 21-9-14E</u>	Lab. No. <u>2161</u> Source: <u>Richard Lewman</u> <u>NW SW SW 11-9-13E</u> x	Lab. No. <u>2162</u> Source: <u>Jim Louvarn</u> <u>NW SE NW 14-7-14E</u>	Lab. No. <u>2163</u> Source: <u>Ed Mosher</u> <u>SW NE 32-9-16E</u> x
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Results expressed in
Milligrams Per Liter

	Lab. No. <u>2160</u>	Lab. No. <u>2161</u>	Lab. No. <u>2162</u>	Lab. No. <u>2163</u>
pH				
Total Hardness (as CaCO ₃)	120	891	624	309
Calcium (Ca ⁺⁺)	32	250	171	86
Magnesium (Mg ⁺⁺)	9.8	65	48	23
Sodium (Na')	68	122	70	192
Total Alkalinity (as CaCO ₃)	76	276	340	354
Chloride (Cl)	60	85	35	170
Sulfate (SO ₄)	96	685	358	126
Nitrate (as N)	1.1	13	3.6	0.1
Fluoride (F)	1.3	0.8	0.59	0.44
Iron	0.08	0.09	0.09	0.13
Manganese	0.01	0.08	0.01	0.06

FD

CD