

LOCATION OF WATER WELL	Fraction SE 1/4 NE 1/4 NE 1/4	Section Number 32	Township Number T 23 S	Range Number R 35 EW
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Distance and direction from nearest town or city? **Deerfield 2 West of North side of Quality Oil - 1 1/2 North on west side of road** Street address of well if located within city?

2 WATER WELL OWNER: **Ron and Peggy Pettz**
 RR#, St. Address, Box # : **Deerfield, KS 67838**
 City, State, ZIP Code :
 Board of Agriculture, Division of Water Resources
 Application Number: **VR 627**

3 DEPTH OF COMPLETED WELL. **375**ft. Bore Hole Diameter. **26**in. to**375**ft. andin. toft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level . . . **90**ft. below land surface measured on **January**month **25**day **1982**year
 Pump Test Data : Well water was **115**ft. after **2**hours pumping. **1250**gpm
 Est. Yield **1850** gpm: Well water was **130**ft. after **3**hours pumping **1850**gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded **X**
 7 Fiberglass Threaded
 Blank casing dia . . . **16**in. to**375**ft. Diain. toft. Diain. toft. Diain. toft.
 Casing height above land surface.**12**in., weight**36.4**lbs./ft. Wall thickness or gauge No**.219**

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 Screen or Perforation Openings Are:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 10 Other (specify)
 7 PVC 10 Asbestos-cement
 Screen-Perforation Dia . . . **16**in. to**375**ft. Diain. toft. Diain. toft. Diain. toft.
 Screen-Perforated Intervals: ~~xxx~~ Perf **200-290**ft. ~~xxx~~ Screen **290-330**ft. ~~xxx~~ Perf **330-340**ft. ~~xxx~~ Screen **340-360**ft.
~~xxx~~ Perf **360-375**ft. toft. Fromft. toft.
 Gravel Pack Intervals: From**10**ft. to**375**ft. Fromft. toft. Fromft. toft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From . . . **0**ft. to**10**ft. Fromft. toft. Fromft. toft.

What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 13 Watertight sewer lines **N/A Center of Section X**
 Direction from well How many feet? Water Well Disinfected? Yes No **X**
 Was a chemical/bacteriological sample submitted to Department? Yes No **X** If yes, date sample was submittedmonthdayyear: Pump Installed? Yes. **X** No
 If Yes: Pump Manufacturer's name . . . **12" Goulds** Model No. **12 JHC** HP **100** Volts
 Depth of Pump Intake**180**ft. Pumps Capacity rated at**800** gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1)** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on**February**month **9**day **1982**year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No.**208**
 This Water Well Record was completed on**March**month **2**day **1982**year under the business name of **Minter Wilson Drilling Co., Inc.** by (signature) *M. Lane De Keyser*

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	Test log attached					

ELEVATION:
 Depth(s) Groundwater Encountered 1.ft. 2.ft. 3.ft. 4.ft. (Use a second sheet if needed)

INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

Professional

MINTER-WILSON DRILLING CO.

INCORPORATED

Irrigation
and Domestic
Water Systems
Casing Installation
and Repairing

PHONE 276-5004 • P.O. BOX 1A • GARDEN CITY, KANSAS 67840

Ron Pettz
Kearny County
December 2, 1981

Location: NE 32-23-35 2 West of Quality Oil at Deerfield
2 North, 1/2 South, 280' North of Existing Well

Static Water Level - 100

Test #

0	1	Top Soil
1	6	Brown Clay
6	50	Fine Sand & Clay
50	117	Brown Sandy Clay
117	143	Brown Sandy Clay 40% Gravel
143	197	Gray Clay
197	201	Fine to Medium Sand & Gravel 10% Clay
201	205	Brown Clay
205	221	Fine to Medium Sand & Gravel (Loose)
221	235	Brown Clay
235	245	Fine to Medium Sand & Gravel 30% Clay
245	267	Brown Sandy Clay 35% Gravel (Fairly Loose)
267	287	Fine to Medium Sand & Gravel 20% (Loose)
287	329	Fine to Medium Sand & Gravel (Loose)
329	335	Fine to Medium Sand & Gravel 10% Clay (Loose)
335	358	Fine to Medium Sand & Gravel (Loose)
358	375	Fine to Medium Sand & Gravel 20% Clay (Loose)
375	382	Brown & Gray Clay with White Rock (Tight) (Hard) Streaks
382	387	Blue Shale (Hard)

T.D. 375'