

1 LOCATION OF WATER WELL:

Fraction

NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$

Section Number

30

Township Number

T

24

S

Range Number

R 4

EXW

Distance and direction from nearest town or city street address of well if located within city?

SEE ATTACHED #7B

2 WATER WELL OWNER: ENGINEERING ENTERPRISES, INC.

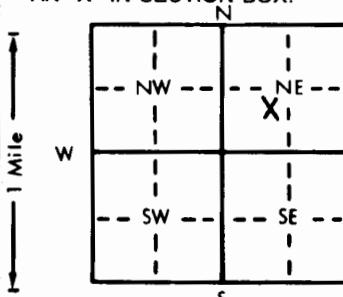
RR#, St. Address, Box #: 1225 WEST MAIN SUITE 215

Board of Agriculture, Division of Water Resources

City, State, ZIP Code: NORMAN, OK 73069

Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL... 61 ft. ELEVATION: 1328.01

Depth(s) Groundwater Encountered 1. 26 ft. 2. X 60 ft. 3. ft.

WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield ? gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 7 7/8 in. to 64 ft., and in. to ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well

1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile Casing joints: Glued Clamped

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded

2 PVC 4 ABS 7 Fiberglass Threaded X

Blank casing diameter 4 in. to 61 ft., Dia in. to ft., Dia in. to in. to ft.

Casing height above land surface 36 in., weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement

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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 51 ft. to 61 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 49 ft. to 64 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 46 ft., From 46 ft. to 49 ft., From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)

13 Insecticide storage

How many feet? 1200

Direction from well?

FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

see attached

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, 2 reconstructed, or 3 plugged under my jurisdiction and was completed on (mo/day/year) 6-5-86 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 458 This Water Well Record was completed on (mo/day/yr) 7-11-86

under the business name of JIM WINNEK, INC. by (signature) *William D. Long*

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

TEST HOLE NUMBER 7B

Job Potwin Terminal, Kansas Location West of Terminal on Al Streak's Land
 Date 2/24/86 Logged By C. Bartlett
 Drilling Company Jim Winnek, Inc. Driller Bob Masten Rig Air Rotary
 Hole Size 4-3/4" Pilot, 7-7/8" Casing Details 4" threaded flush joint
PVC (Triloc) 10 ft 20 slot screen 55 ft blank

G. L. Elev. 1328.01 M. P. 2.5 Elev. M. P. 1330.51

LEGEND: 8-12 gravel pack

Topsoil		Sand		Limestone	
Clay		Bentonite		Native Fill	
Shale		Cement Grout		PVC Casing	
Silt		Gravel Pack		PVC Screen	

Casing	Log	Description	Remarks
		0 Topsoil, brown	
		Clay, red	
		5	
		10 Clay, silty, red	
		15	
		20 Clay, black	
		25 Shale, green, hard, moisture	Odor - HNU 20 ppm
		30	
		35	
		40 Shale, red	

Test Hole Number 7B

Casing	Log	Description	Remarks
		45 Shale, red	
		50 Shale, yellow, green	
		55 Shale, gray	
		60 Limestone, gray with calcite veins and fractures, some brown chert, water	