

WATER WELL RECORD Form WWC-5 KSA 82a-1212

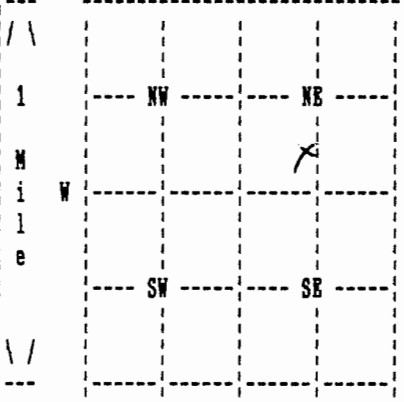
1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: KIOWA SE 1/4 SW 1/4 NE 1/4 22 T 27 S R 19 W

Distance and direction from nearest town or city street address of well if located within city?
 6 MILES NORTH, 3/4 MILE EAST OF JOY

2 WATER WELL OWNER: TGT PETROLEUM CORP Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: PO BOX 75097
 City, State, ZIP code: WICHITA, KS 67275- Application Number: 20020030

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

4 DEPTH OF COMPLETED WELL 147 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 60 ft. 2. 0 ft. 3. 0 ft.



WELL'S STATIC WATER LEVEL 60 ft. below land surface measured on mo/day/yr 02/15/02
 Pump testdata: Well water was 0 ft. after 0 hours pumping 0 gpm
 Estimated Yield 100 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 8.75 in. to 147 ft., and in. to 0 ft.
 WELL WATER TO BE USED AS: OIL FIELD
 Was a chemical/bacteriological sample submitted to department? No ;
 If yes, mo/day/yr sample was submitted Water well disinfected? Yes

5 TYPE OF BLANK CASING USED: PVC CASING JOINTS: GLOUED
 Blank casing diameter 5 in. to 127 ft., Dia in. to 0 ft., Dia in. to 0 ft.
 Casing height above land surface 12 in., weight 0 lbs/ft. Wall thickness or gauge No. 26
 TYPE OF SCREEN OR PERFORATION MATERIAL: PVC
 SCREEN OR PERFORATION OPENINGS ARE: SAW CUT

SCREEN PERFORATED INTERVALS: From 127 ft. to 147 ft., From 0 ft. to 0 ft.
 From 0 ft. to 0 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 147 ft., From 0 ft. to 0 ft.
 From 0 ft. to 0 ft., From 0 ft. to 0 ft.

6 GROUT MATERIAL BENTONITE
 Grout Intervals: From 2 ft. to 25 ft., From 0 ft. to 0 ft., From 0 ft. to 0 ft.
 What is the nearest source of possible contamination: OIL/GAS WELL
 Direction from well? NORTH How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	26	SAND			
26	33	TAN CLAY			
33	65	SAND AND GRAVEL			
65	82	TAN CLAY			
82	96	SAND			
96	114	CLAY			
114	119	SAND AND GRAVEL			
119	127	TAN CLAY			
127	146	SAND AND GRAVEL			
146	147	TAN CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 02/15/02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 653 This Water Well Record was completed on (mo/day/yr) 03/20/02 under the business name of DAN HAYSE WATER WELL SVC. by (signature) Dan Hayse