

22,848

WATER WELL RECORD

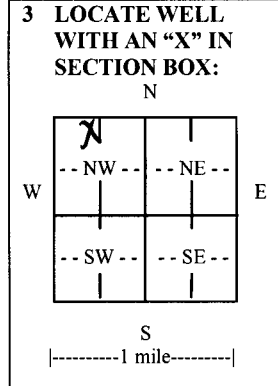
Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Meade Fraction 1/4 NE 1/4 NW 1/4 NW 1/4 Section Number 34 Township No. T 31 S Range Number R 30 [ ] E [ ] W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: approx. 17 miles southeast of Sublette, KS Global Positioning System (GPS) information: Latitude: .37.31487 Longitude: 100.57668 Elevation: 2762

2 WATER WELL OWNER: JD Borth Ltd RR#, Street Address, Box #: 10211 L Road City, State, ZIP Code : Plains, KS 67869



3 LOCATE WELL WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 490 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 230 ft. below land surface measured on mo/day/yr. 10/27/10 Pump test data: Well water was 292 ft. after 4 hours pumping 1364 gpm EST. YIELD 1300 gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter 24 in. to 490 ft., and..... in. to..... ft. WELL WATER TO BE USED AS: [ ] Public water supply [ ] Geothermal [ ] Injection well [ ] Domestic [ ] Feedlot [ ] Oil field water supply [ ] Dewatering [ ] Other (Specify below) [ ] Irrigation [ ] Industrial [ ] Domestic-lawn & garden [ ] Monitoring well Was a chemical/bacteriological sample submitted to Department? [ ] Yes [ ] No If yes, mo/day/yr sample was submitted..... Water well disinfected? [ ] Yes [ ] No

5 TYPE OF CASING USED: [ ] Steel [ ] PVC [ ] Other CASING JOINTS: [ ] Glued [ ] Clamped [ ] Welded [ ] Threaded Casing diameter .16 in. to .490 ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft. Casing height above land surface .12 in., Weight 42.09 lbs./ft., Wall thickness or gauge No. .0.250 TYPE OF SCREEN OR PERFORATION MATERIAL: [ ] Steel [ ] Stainless Steel [ ] PVC [ ] Brass [ ] Galvanized Steel [ ] None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: [ ] Continuous slot [ ] Mill slot [ ] Gauze wrapped [ ] Torch cut [ ] Drilled holes [ ] None (open hole) [ ] Louvered shutter [ ] Key punched [ ] Wire wrapped [ ] Saw cut [ ] Other (specify) SCREEN-PERFORATED INTERVALS: From .268 ft. to .398 ft., From .415 ft. to .485 ft. GRAVEL PACK INTERVALS: From .20 ft. to .405 ft., From .405 ft. to .490 ft.

6 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [ ] Bentonite [ ] Other Grout Intervals: From .0 ft. to .20 ft., From..... ft. to..... ft., From..... ft. to..... ft. What is the nearest source of possible contamination: [ ] Septic tank [ ] Lateral lines [ ] Pit privy [ ] Livestock pens [ ] Insecticide storage [ ] Other (specify below) [ ] Sewer lines [ ] Cesspool [ ] Sewage lagoon [ ] Fuel storage [ ] Abandoned water well [ ] Watertight sewer lines [ ] Seepage pit [ ] Feedyard [ ] Fertilizer storage [ ] Oil well/gas well None Detected Direction from well None Detected Distance from well.....

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include soil types like top soil, brown sandy clay, sand fine to med coarse, br clay w/ some sand strips, brown clay, blue clay, etc.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [ ] constructed, [ ] reconstructed, or [ ] plugged under my jurisdiction and was completed on (mo/day/year) 10/27/10 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/year) 11/29/10 under the business name of Hydro Resources Mid Continent by (signature)

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.

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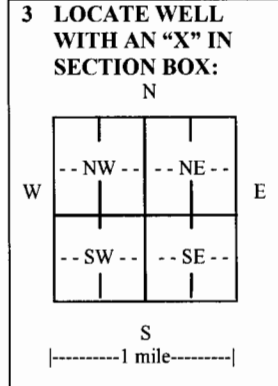
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Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Fraction 1/4 1/4 1/4 1/4 Section Number Township No. Range Number T S R E W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here [ ] Global Positioning System (GPS) information: Latitude: Longitude: Elevation: Datum: Collection Method: Est. Accuracy:

2 WATER WELL OWNER: RR#, Street Address, Box #: City, State, ZIP Code: [ ] GPS unit (Make/Model): [ ] Digital Map/Photo, [ ] Topographic Map, [ ] Land Survey



3 LOCATE WELL WITH AN 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: Depth(s) Groundwater Encountered (1) ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL: ft. below land surface measured on mo/day/yr. Pump test data: Well water was... hours pumping... gpm EST. YIELD... gpm. Well water was... hours pumping... gpm Bore Hole Diameter... in. to... ft., and... in. to... ft. WELL WATER TO BE USED AS: [ ] Public water supply [ ] Geothermal [ ] Injection well [ ] Domestic [ ] Feedlot [ ] Oil field water supply [ ] Dewatering [ ] Other (Specify below) [ ] Irrigation [ ] Industrial [ ] Domestic-lawn & garden [ ] Monitoring well Was a chemical/bacteriological sample submitted to Department? [ ] Yes [ ] No If yes, mo/day/yr sample was submitted... Water well disinfected? [ ] Yes [ ] No

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Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include: 398-420 brown clay w/ some lime rk strips, 420-445 brwn sndy clv few lme rk & snd strp, 445-460 brown sandy clay, 460-485 fine sand, 485-490 brown clay, 490-500 red bed.

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