

WATER WELL RECORD Form WWC-5

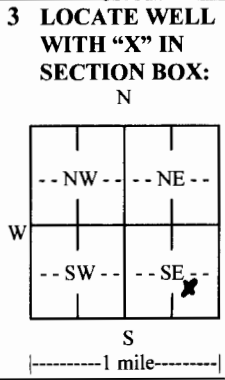
Division of Water Resources App. No.

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Barber Fraction: 1/4 NW 1/4 SE 1/4 SE 1/4 Section Number: 13 Township Number: T 33 S Range Number: R 14 E W

2 WELL OWNER: Last Name: OSAGE RESOURCES First: (Rickie #1) Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here:
 Business: OSAGE RESOURCES Address: 6209 N. K-61 Hwy LAWSWELL ROAD 1 1/2 miles SOUTH OF
 Address: HUTCHINSON State: KS ZIP: 67502 SCENIC DRIVE & WEST INTO PASTURE TO WELL



4 DEPTH OF COMPLETED WELL: 170 ft.
 Depth(s) Groundwater Encountered: 1) ft., 2) ft., 3) ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 60 ft.
 below land surface, measured on (mo-day-yr).....
 above land surface, measured on (mo-day-yr).....
 Pump test data: Well water was ft. after hours pumping gpm
 Well water was ft. after hours pumping gpm
 Estimated Yield: gpm
 Bore Hole Diameter: 1.9 5/8 in. to 170 ft. and in. to ft.

5 Latitude: (decimal degrees)
Longitude: (decimal degrees)
 Datum: WGS 84 NAD 83 NAD 27
 Source for Latitude/Longitude:
 GPS (unit make/model: (WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:

6 Elevation: ft. Ground Level TOC
 Source: Land Survey GPS Topographic Map
 Other

7 WELL WATER TO BE USED AS:

1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial

2. Public Water Supply: well ID

3. Dewatering: how many wells?

4. Aquifer Recharge: well ID

5. Monitoring: well ID

6. Environmental Remediation: well ID

7. Air Sparge Soil Vapor Extraction Recovery Injection

8. Oil Field Water Supply: lease Rickie #1

9. Test Hole: well ID Cased Uncased Geotechnical

10. Geothermal: how many bores?
 a) Closed Loop Horizontal Vertical
 b) Open Loop Surface Discharge Inj. of Water

11. Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:

Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 5 in. to 80 ft., Diameter 5 in. to 140 ft., Diameter 5 in. to 170 ft.
 Casing height above land surface 24 in. Weight 160 lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel Fiberglass PVC Other (Specify)
 Brass Galvanized Steel Concrete tile None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify)
 Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)
 SCREEN-PERFORATED INTERVALS: From 80 ft. to 120 ft., From 140 ft. to 160 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 170 ft. to 35 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 35 ft. to 0 ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination:

Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify)

Direction from well? PASTURE ground Distance from well? PASTURE Ground ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	DARK TOP SOIL	95	170	Red Shale
5	10	Small sand & white clay			
10	15	Small sand			
15	35	Small sand & white clay			
35	50	White clay			
50	55	Fine sand			
55	75	Small to medium sand			
75	90	medium & large gravel / some clay mix			
90	95	Red Shale w/ cracks			

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 12-30-12 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 672 This Water Well Record was completed on (mo-day-year) 1-23-13 under the business name of Crowdis Water Well Serv.