

**WATER WELL RECORD Form WWC-5**

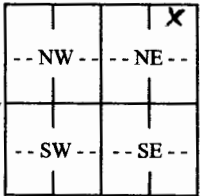
Original Record  Correction  Change in Well Use

Division of Water Resources App. No.  

Well ID MW 151 S2

<b>1 LOCATION OF WATER WELL:</b> County: Sedgwick	Fraction NW ¼ NE ¼ NE ¼ NE ¼	Section Number 3	Township Number T 29 S	Range Number R 1 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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<b>2 WELL OWNER:</b> Last Name: <u>Glen Springs Holdings</u> Business: <u>Glen Springs Holdings</u> Address: <u>6401 S. Hoover</u> Address: City: <u>Wichita</u> State: <u>KS</u> ZIP: <u> </u>	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: <input type="checkbox"/> <u>Approx. 900 ft. W of intersection of S. Hoover Rd. &amp; W. 71st St. S. on S. side of road</u>
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<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N  W E S  -----1 mile-----	<b>4 DEPTH OF COMPLETED WELL:</b> ..... 85 ..... ft. Depth(s) Groundwater Encountered: 1) ..... 44.3 ..... ft. 2) ..... ft. 3) ..... ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ..... ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr) ..... <input type="checkbox"/> 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: <u>8.25</u> in. to <u>85</u> ft. and ..... in. to ..... ft.	<b>5 Latitude:</b> ..... 37.56395 ..... (decimal degrees) <b>Longitude:</b> ..... -97.41311 ..... (decimal degrees) Horizontal Datum: <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input checked="" type="checkbox"/> GPS (unit make/model: .....) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: .....
<b>6 Elevation:</b> <u>NA</u> ..... ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other .....		

**7 WELL WATER TO BE USED AS:**

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	5. <input type="checkbox"/> Public Water Supply: well ID ..... 6. <input type="checkbox"/> Dewatering: how many wells? ..... 7. <input type="checkbox"/> Aquifer Recharge: well ID ..... 8. <input checked="" type="checkbox"/> Monitoring: well ID <u>MW 151 S2</u> ..... 9. Environmental Remediation: well ID ..... <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease ..... 11. Test Hole: well ID ..... <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? ..... a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): .....
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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 ..... 2 ..... in. to 7.5 ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
Casing height above land surface ..... 0 ..... in. Weight ..... lbs./ft. Wall thickness or gauge No. sch 40 .....

**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 7.5 ..... ft. to 85 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
**GRAVEL PACK INTERVALS:** From 7.2 ..... ft. to 85 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

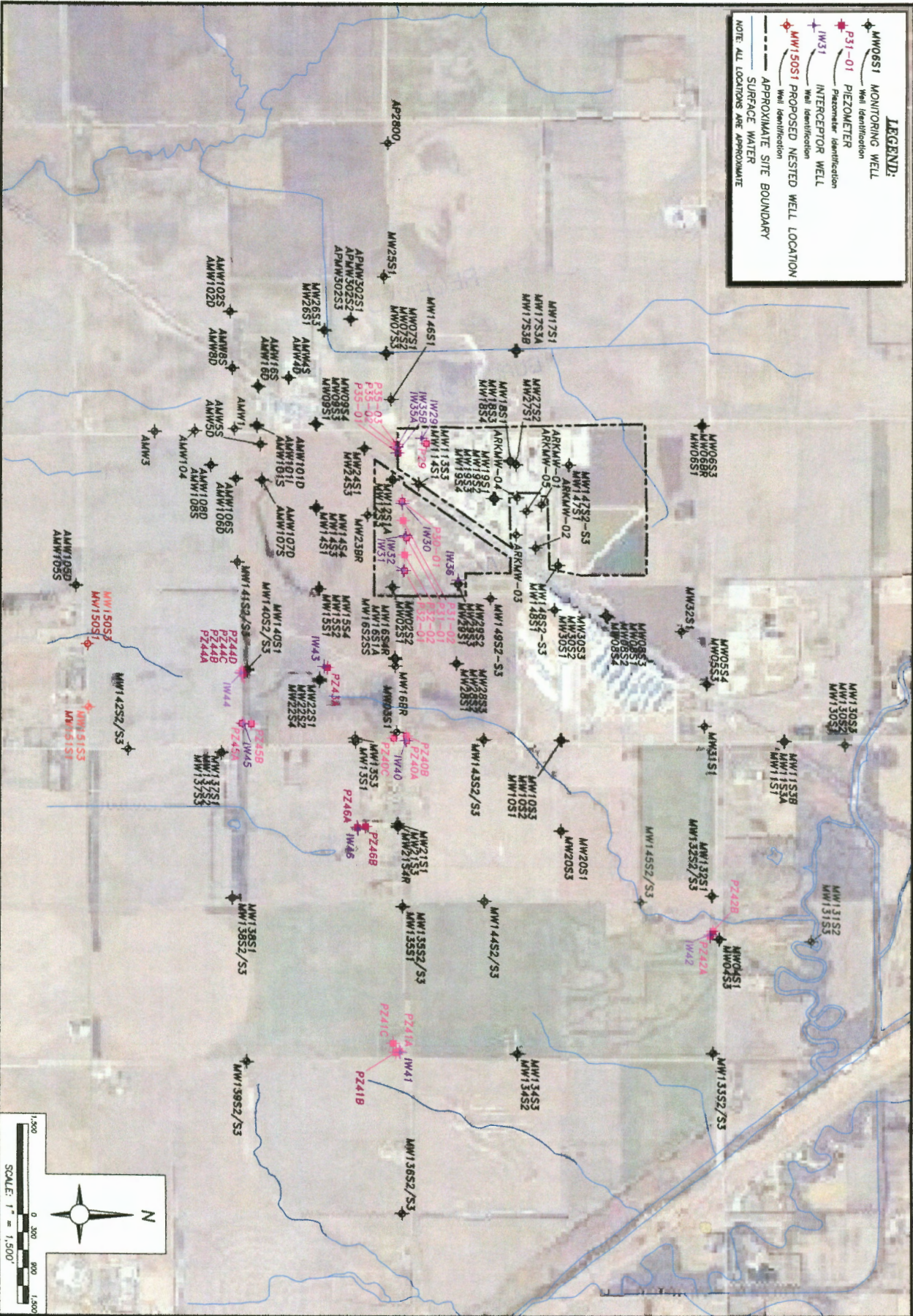
**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other cement pad .....  
Grout Intervals: From 0 ..... ft. to 1 ..... ft., From 1 ..... ft. to 72 ..... ft., From ..... ft. to ..... ft.

**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) Occidental Chemical .....

Direction from well? NW ..... Distance from well? 1 mile ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	10	Silty Clay, brown, stiff, moist	77	85	Sand, brown, fine, silty, moist to wet
10	15	Sandy Clay, orange brown, stiff, moist			
15	25	Sand, fine, dry to moist			
25	31	Sand, fine, moist			
34	42	Clay & Sand, light brown, moist, silty			
42	54	Clay, brown to gray, stiff, moist, silty			
54	60	Sand, brown to orange brown, fine to med			Notes:
60	70	Clay, gray brown to mottled orange, stiff			
70	77	Silty Sand, brown, moist to wet			

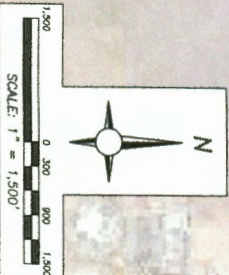
**11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo-day-year) 10-21-2020 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 604 ..... This Water Well Record was completed on (mo-day-year) 10/21/2020 under the business name of Environmental Priority Service, Inc. Signature [Signature]



**LEGEND:**

- MW06S1 MONITORING WELL  
Well Identification
- P31-01 PIEZOMETER  
Piezometer Identification
- IW31 INTERCEPTOR WELL  
Well Identification
- MW150S1 PROPOSED NESTED WELL LOCATION  
Well Identification
- APPROXIMATE SITE BOUNDARY
- SURFACE WATER

NOTE: ALL LOCATIONS ARE APPROXIMATE



<p>DATE: 12/19 AS SHOWN PAGE: 4</p>	<p><b>MONITORING WELL, INTERCEPTOR WELL, AND PIEZOMETER LOCATIONS</b>                  OCCIDENTAL CHEMICAL CORPORATION                  WICHITA, KANSAS</p>		Project Number: Z090GSH001	Dwn. By: BH
			Drawing File: SEE LOWER LEFT	Ckd. By: DB
				App'd By: Ckd. Date: