

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID MW-5

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: <u>Wabanssee</u>	Fraction <u>NW 1/4 SW 1/4 SW 1/4 NW 1/4</u>	Section Number <u>27</u>	Township Number <u>T 11 S</u>	Range Number <u>R 11</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: <u>Wyldewood Cellars</u> Business: <u>Wyldewood Cellars</u> Address: <u>32633 Grapevine Road</u> Address: City: <u>Paxico</u> State: <u>KS</u> ZIP: <u>66526</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 checked="" type="checkbox"/>
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3 LOCATE WELL WITH "X" IN SECTION BOX: N <div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto; position: relative;"> <div style="position: absolute; top: 5px; left: 5px;">NW</div> <div style="position: absolute; top: 5px; right: 5px;">NE</div> <div style="position: absolute; bottom: 5px; left: 5px;">SW</div> <div style="position: absolute; bottom: 5px; right: 5px;">SE</div> <div style="position: absolute; left: -20px; top: 50%; transform: translateY(-50%);">W</div> <div style="position: absolute; right: -20px; top: 50%; transform: translateY(-50%);">E</div> <div style="position: absolute; bottom: -20px; left: 50%; transform: translateX(-50%);">S</div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);"> <div style="border: 1px solid black; width: 10px; height: 10px; display: inline-block; margin: 0 auto;"></div> </div> </div>	4 DEPTH OF COMPLETED WELL: <u>20</u> ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <u>10.48</u> ft. <input checked="" 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>8.75</u> in. to <u>20</u> ft. and in. to ft.	5 Latitude: <u>39.06659</u> (decimal degrees) Longitude: <u>-96.18661</u> (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 type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: 6 Elevation: <u>998.57</u> ft. <input type="checkbox"/> Ground Level <input checked="" type="checkbox"/> TOC Source: <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other
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7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	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-5</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 10 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 10 ft. to 20 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 8 ft. to 20 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other cement pad
 Grout Intervals: From 1 ft. to 8 ft., From 0 ft. to 1 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) Contaminated Site
 Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Concrete			
1	5	Silty Clay, dark brown, moist			
5	11	Silty Clay, dark brown, dry, firm			
11	14	Silty Clay, brown, dry, firm			
14	16	Silty Clay, gray, moist, plastic			
16	20	Clay, gray, strong petroleum odor			
Notes:					

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) 7-8-2021 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) 8/2/21 under the business name of Environmental Priority Service, Inc Signature [Signature]

WildBlue Webmail

epsinc@wildblue.net

Paxico Well Forms

From : Jamie Murphy <jmurphy@ppbenv.com>

Wed, Aug 04, 2021 01:15 PM

Subject : Paxico Well Forms

📎 5 attachments

To : epsinc@wildblue.net

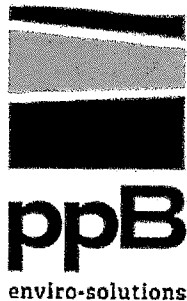
Chris,

Attached is the info you will need for the well forms for the Paxico job. The current property owner is Wyldewood Cellars, address is PO Box 45 Mulvane, KS 67110.

Well ID	Static Water Level
MW-1	10.85
MW-2	10.05
MW-3	10.32
MW-4	10.65
MW-5	10.48
MW-6	10.05
MW-7	9.78
MW-8	9.44
MW-9	8.65

Please let me know if you need any additional information or have any questions.

Thanks,

**Jamie Murphy, P.G.****Project Geologist**

o: 785.640.9793

a: 112 SW 6th Avenue, Suite 201
Topeka, Kansas 66603w: ppbenv.come: jmurphy@ppbenv.com

— Survey.pdf

395 KB

— Wyldewood Boring Logs Wells Only.pdf

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home

Jamie Murphy
112 SW 6th Street, Suite 201
Topeka, Kansas, 66603

July 29, 2021

RE: Monitor Well Elevation Survey
32633 Grapevine Rd., Paxico, Kansas

Proj. 21-00V
Wyldehood Cellars Winery
U4-099-15179

Bench Mark: Chisled Square on SW corner of concrete sidewalk at SW corner of building.
Elev: 999.65 North 3058.98 West 5201.26 (from SE Cor. Sec.27-11-11E)

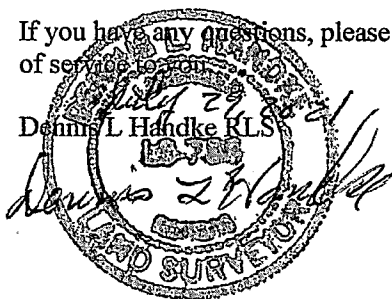
✓ MW-1	rim	999.25	North	3066.55	NW1/4,SW1/4,SW1/4,NW1/4
	top pipe	998.84	West	4944.07	Lat= 39.06667 Long = 96.18627
✓ MW-2	rim	998.58	North	2972.26	SW1/4,SW1/4,SW1/4,NW1/4
	top pipe	998.12	West	4962.26	Lat= 39.06641 Long = 96.18633
✓ MW-3	rim	998.82	North	2986.38	SW1/4,SW1/4,SW1/4,NW1/4
	top pipe	998.43	West	5032.12	Lat= 39.06645 Long = 96.18657
✓ MW-4	rim	998.99	North	3094.36	NE1/4,SW1/4,SW1/4,NW1/4
	top pipe	998.45	West	4872.92	Lat= 39.06675 Long = 96.18602
✓ MW-5	rim	998.99	North	3037.33	NW1/4,SW1/4,SW1/4,NW1/4
	top pipe	998.57	West	5041.53	Lat= 39.06659 Long = 96.18661
✓ MW-6	rim	998.58	North	3020.51	NE1/4,SW1/4,SW1/4,NW1/4
	top pipe	998.13	West	4886.64	Lat= 39.06655 Long = 96.18606
✓ MW-7	rim	998.18	North	2858.47	SE1/4,SW1/4,SW1/4,NW1/4
	top pipe	997.63	West	4851.65	Lat= 39.06610 Long = 96.18593
✓ MW-8	rim	997.94	North	2905.11	SW1/4,SW1/4,SW1/4,NW1/4
	top pipe	997.35	West	4966.30	Lat= 39.06623 Long = 96.18634
✓ MW-9	rim	997.38	North	3200.49	NW1/4,SW1/4,SW1/4,NW1/4
	top pipe	996.81	West	5108.40	Lat= 39.06704 Long = 96.18685

Lat & Long derived from McFarland 7.5' quad map. WGS84

Elevation established from NGS BM L344. NAVD 88

If you have any questions, please feel free to call me. Thank you for the opportunity to be of service to you.

Dennis L Handke RLS

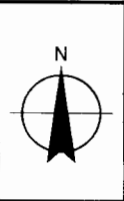


Property Boundary	Current Building	Gas	Agricultural	Other
Monitoring Well	Current Canopy	OH Electric	Commercial	Residential
Soil Boring	Former Product Lines	Septic	Exempt	Utilities
Geotechnical Boring	Former Pump Island	Water	Farm Homesite	Vacant
	Former Tank Basin		Not for Profit	


Notes:
 1) Groundwater flow direction unknown, but inferred towards the southeast based on topography and regional drainage
 2) All known utilities visible during the site visit are shown. Figures will be updated following the utility locate conducted during the LSA.



DESIGNED BY:	CP
DRAWN BY:	CP
CHECKED BY:	JM
APPROVED BY:	CC
DATE:	MAY 2021



Site Map
Wyldewood Cellars Winery



32633 Grapevine Rd.
Paxico, Kansas
U4-099-15179

FIGURE
2

**Limited Site
Assessment
Work Plan**