

**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.

Well ID

MW-2

Original Record  Correction  Change in Well Use

**1 LOCATION OF WATER WELL:** County: Wabanssee Fraction SW 1/4 SW 1/4 SW 1/4 NW 1/4 Section Number 27 Township Number T 11 S Range Number R 11  E  W

**2 WELL OWNER:** Last Name: Wyldewood Cellars First:  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: 32633 Grapevine Road  
 Address:   
 Address:   
 City: Paxico State: KS ZIP: 66526

**3 LOCATE WELL WITH "X" IN SECTION BOX:**

NW	NE
SW	SE

**4 DEPTH OF COMPLETED WELL:** ..... 20 ..... ft.  
 Depth(s) Groundwater Encountered: 1) ..... ft.  
 2) ..... ft. 3) ..... ft. or 4)  Dry Well  
 WELL'S STATIC WATER LEVEL: ..... 10.05 ..... 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: 8.75 in. to 20 ft. and ..... in. to ..... ft.

**5 Latitude:** ..... 39.06641 ..... (decimal degrees)  
**Longitude:** ..... -96.18633 ..... (decimal degrees)  
 Horizontal 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:** 998.12 ft.  Ground Level  TOC  
 Source:  Land Survey  GPS  Topographic Map  
 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 .....	10. <input type="checkbox"/> Oil Field Water Supply: lease .....
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells? .....	11. Test Hole: well ID ..... <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID .....	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
4. <input type="checkbox"/> Industrial	8. <input checked="" type="checkbox"/> Monitoring: well ID <u>MW-2</u>	13. <input type="checkbox"/> Other (specify): .....
	9. Environmental Remediation: well ID ..... <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	

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	5	Not logged-airknife			
5	13	Silty Clay, dark brown, moist, petroleum odor			
13	20	Silty Clay, dark brown, moist, silty, plastic, slight 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) 8/7/21 .....  
 under the business name of Environmental Priority Service, Inc ..... Signature P.M. Smyth

WildBlue Webmail

epsinc@wildblue.net

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**Paxico Well Forms**

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**From :** Jamie Murphy <jmurphy@ppbenv.com>

Wed, Aug 04, 2021 01:15 PM

**Subject :** Paxico Well Forms

📎 5 attachments

**To :** epsinc@wildblue.net

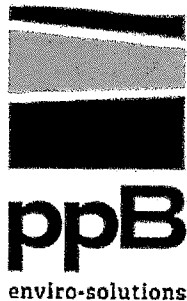
Chris,

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 6<sup>th</sup> Avenue, Suite 201  
Topeka, Kansas 66603w: [ppbenv.com](http://ppbenv.com)e: [jmurphy@ppbenv.com](mailto:jmurphy@ppbenv.com)

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**— 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 6<sup>th</sup> Street, Suite 201  
Topeka, Kansas, 66603

July 29, 2021

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

Proj. 21-00V  
Wyldewood 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)

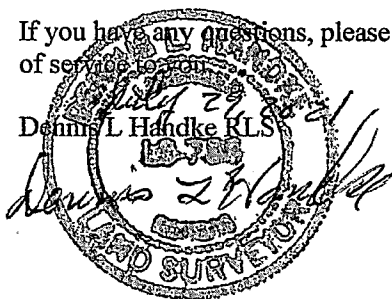
✓ MW-1	rim	999.25	North	3066.55	NW1/4,SW1/4,SW1/4,NW1/4
	top pipe	998.84	West	4944.07	Lat= 39.06667 Long = 96.18627
✓ MW-2	rim	998.58	North	2972.26	SW1/4,SW1/4,SW1/4,NW1/4
	top pipe	998.12	West	4962.26	Lat= 39.06641 Long = 96.18633
✓ MW-3	rim	998.82	North	2986.38	SW1/4,SW1/4,SW1/4,NW1/4
	top pipe	998.43	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

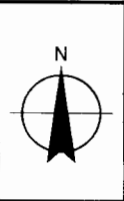


Property Boundary	Current Building	Gas	Agricultural	Other
Monitoring Well	Current Canopy	OH Electric	Commercial	Residential
Soil Boring	Former Product Lines	Septic	Exempt	Utilities
Geotechnical Boring	Former Pump Island	Water	Farm Homesite	Vacant
	Former Tank Basin		Not for Profit	


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  
Wyldeewood Cellars Winery



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

**FIGURE**  
**2**

**Limited Site  
Assessment  
Work Plan**