

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID

MW-9

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Wabanssee Fraction 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: 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: Wyldewood Cellars Address: 32633 Grapevine Road City: Paxico State: KS ZIP: 66526

3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S 1 mile

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: 9.78 ft. below land surface, measured on (mo-day-yr) Pump test data: Well water was after hours pumping Well water was after hours pumping Estimated Yield: gpm Bore Hole Diameter: 8.65 in. to 20 ft. and in. to ft.

5 Latitude: 39.06623 (decimal degrees) Longitude: -96.18634 (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 Elevation: 996.81 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 MW-9 6. Environmental Remediation: well ID Air Sparge Soil Vapor Extraction Recovery Injection 7. Oil Field Water Supply: lease 8. Test Hole: well ID Cased Uncased Geotechnical 9. Geothermal: how many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water 10. 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 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.

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-1 Topsoil, 1-5 Silty Clay, dark brown, firm, 5-12 Silty Clay, brown, moist, firm, 12-20 Clay, brown, moist, plastic. Includes Notes section.

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) 7-9-2021 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 [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

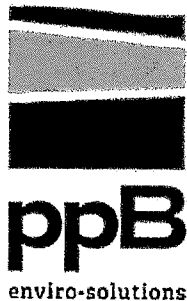
Chris,

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
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)

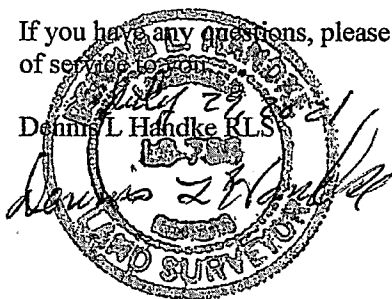
| | | | | | |
|--------|----------|--------|-------|---------|-------------------------------|
| ✓ MW-1 | rim | 999.25 | North | 3066.55 | NW1/4,SW1/4,SW1/4,NW1/4 |
| | top pipe | 998.84 | West | 4944.07 | Lat= 39.06667 Long = 96.18627 |
| ✓ MW-2 | rim | 998.58 | North | 2972.26 | SW1/4,SW1/4,SW1/4,NW1/4 |
| | 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

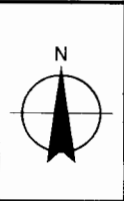


| | | | | |
|---------------------|----------------------|-------------|----------------|-------------|
| Property Boundary | Current Building | Gas | Agricultural | Other |
| Monitoring Well | Current Canopy | OH Electric | Commercial | Residential |
| Soil Boring | Former Product Lines | Septic | Exempt | 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
Wyldewood Cellars Winery



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

FIGURE
2

**Limited Site
Assessment
Work Plan**