

**WATER WELL RECORD (WWC-5)**

KOLAR DOC ID \_\_\_\_\_ WELL ID \_\_\_\_\_  
 Original Record      Correction      Change in Well Use

**LOCATION OF WATER WELL**

Latitude		Longitude		Section		Township		Range		E W	Fraction	¼	¼	¼
Datum		Elevation		County										

**WATER WELL OWNER**

Name	
Business	
Address	
Well location at owner's address	

**WELL WATER USE**

\_\_\_\_\_

**COMPLETION**

Depth of completed well: \_\_\_\_\_ ft.  
 Depth(s) groundwater encountered:  
 (1) \_\_\_\_\_ ft.; (2) \_\_\_\_\_ ft.;  
 (3) \_\_\_\_\_ ft.; (4) dry well

Static water level in well: \_\_\_\_\_ ft.  
 measured below land surface on (mm/dd/yy): \_\_\_\_\_  
 measured above land surface on (mm/dd/yy): \_\_\_\_\_

Estimated yield: \_\_\_\_\_ gpm  
 Water level was: \_\_\_\_\_ ft. after \_\_\_\_\_ hours  
 pumping \_\_\_\_\_ gpm

Pump installed?    Yes    No

Water well disinfected?    Yes    No  
 Date disinfected (mm/dd/yy): \_\_\_\_\_

Aquifer, if known: \_\_\_\_\_

**NEAREST SOURCE OF POTENTIAL CONTAMINATION**

Source: \_\_\_\_\_  
 Distance from well: \_\_\_\_\_      Direction from well: \_\_\_\_\_  
 Source description: \_\_\_\_\_

Source: \_\_\_\_\_  
 Distance from well: \_\_\_\_\_      Direction from well: \_\_\_\_\_  
 Source description: \_\_\_\_\_

No potential source of contamination within 100 feet.

**CONSTRUCTION**

Borehole interval: from _____ to _____ ft.	Borehole diameter: _____ in.
from _____ to _____ ft.	_____ in.
Casing height above land surface: _____ in. If casing height is less than 12 in. has a variance been approved? *    Yes    No *variance not required for monitoring or environmental remediation wells	
Casing type: _____	
Blank casing interval: _____ ft. to _____ ft.	
Blank casing diameter: _____ in.	
Casing joints: _____	
Weight: _____ lbs/ft.	
Wall thickness or gauge no.: _____	
Blank casing interval: _____ ft. to _____ ft.	
Blank casing diameter: _____ in.	
Casing joints: _____	
Weight: _____ lbs/ft.	
Wall thickness or gauge no.: _____	
Grout interval: _____ ft. to _____ ft.	
Grout material: _____	
Grout interval: _____ ft. to _____ ft.	
Grout material: _____	
Screen / perforation material: _____	
Screen / perforation openings: _____	
Screen / perforation intervals: From _____ ft. to _____ ft. Slot size _____ unit _____	
From _____ ft. to _____ ft. Slot size _____ unit _____	
Gravel pack intervals: Gravel pack not used:    Gravel size _____ in From _____ ft. to _____ ft.	
Gravel pack not used:    Gravel size _____ in From _____ ft. to _____ ft.	

**PERMIT & ID NUMBERS (AS REQUIRED)**

DWR Application No.: \_\_\_\_\_  
 KDHE / EPA Project Code: \_\_\_\_\_  
 Site Name: \_\_\_\_\_  
 KDHE UIC Class V Form Completed:    Yes    No  
 County Permit:    Yes    No    Permit ID: \_\_\_\_\_  
 Lease Name & Well #: \_\_\_\_\_  
 # of boreholes: \_\_\_\_\_    # of dewatering wells: \_\_\_\_\_

**LITHOLOGIC LOG**

FROM	TO	LITHOLOGY INTERVALS

**COMMENTS**

\_\_\_\_\_

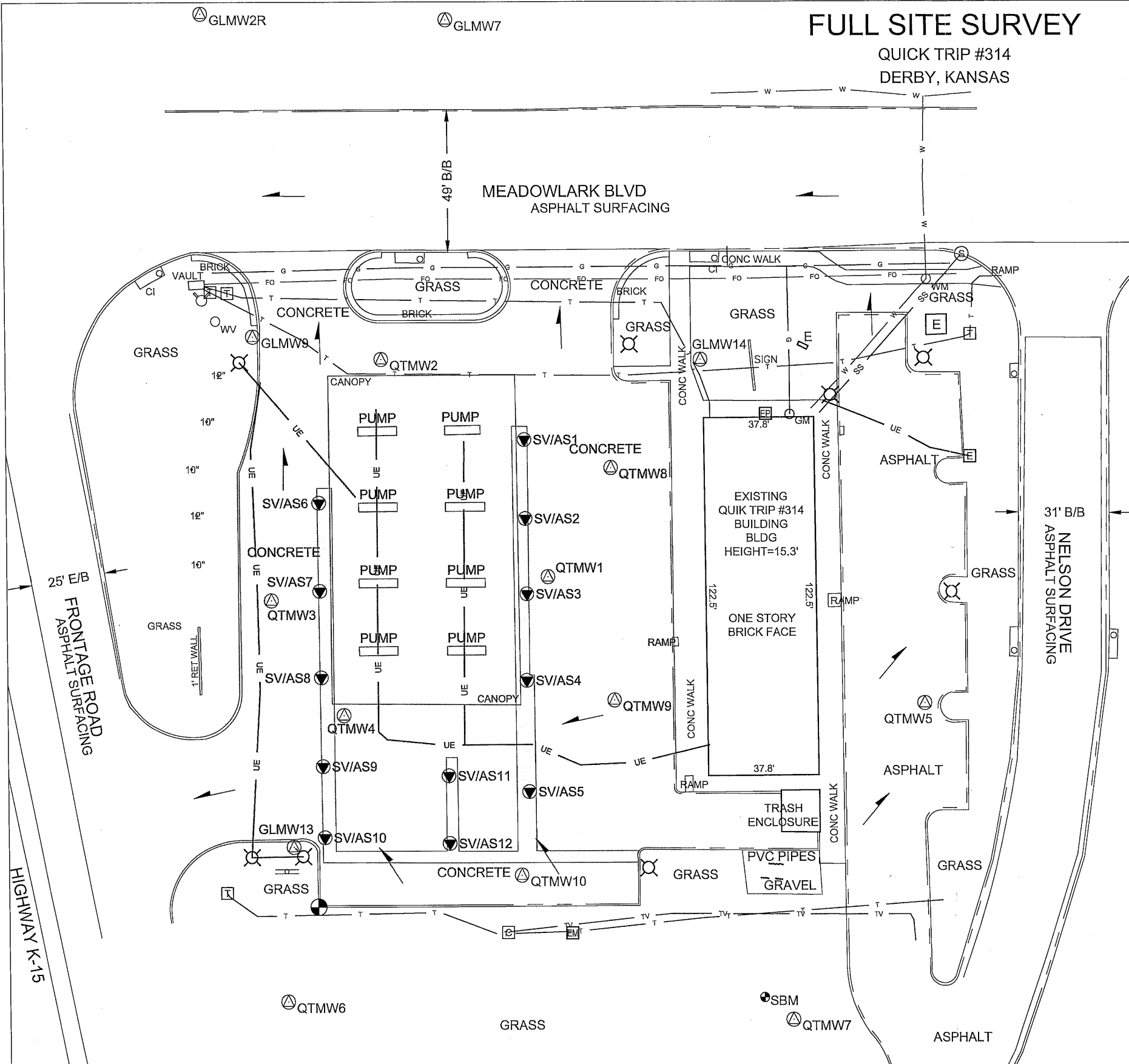
**CONTRACTOR'S OR LANDOWNERS CERTIFICATION**

This water well was    constructed    reconstructed    pursuant to the stated water well contractor's license and was completed on \_\_\_\_\_. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on \_\_\_\_\_ under the business name of \_\_\_\_\_, Kansas Water Well Contractor's License No. \_\_\_\_\_ under the authority of the designated person as defined in K.A.R. 28-30-2(j) and signed and certified by the electronic signature of the designated person at its submittal: \_\_\_\_\_.

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

# FULL SITE SURVEY

QUICK TRIP #314  
DERBY, KANSAS

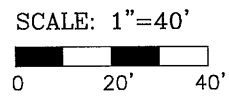
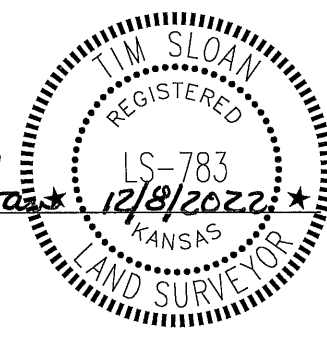


Point	North Coordinate	East Coordinate	Distance from SE Cor. North	Distance from SE Cor. West	*Elev. Top of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West
SE Cor.	10000	10000						
S01-T29S-R01E								
QTMW1	15172.98	6211.54	5172.98	3788.46	1304.68	1304.45	37.56209	97.27521
QTMW2	15247.43	6155.14	5247.43	3844.89	1303.76	1303.19	37.56229	97.27541
QTMW3	15165.01	6116.68	5165.01	3883.32	1303.01	1302.53	37.53506	97.27554
QTMW4	15125.64	6141.18	5125.64	3853.82	1303.40	1303.15	37.56196	97.27545
QTMW5	15129.57	6340.79	5129.57	3659.21	1306.47	1306.11	37.56197	97.27477
QTMW6	15028.05	6121.24	5028.05	3878.76	1303.50	1303.30	37.56169	97.27552
QTMW7	15021.61	6294.58	5021.61	3705.42	1308.08	1307.88	37.56167	97.27493
QTMW8	15209.85	6232.99	5209.85	3767.01	1305.17	1304.83	37.56219	97.27514
QTMW9	15130.35	6233.63	5130.35	3766.37	1305.19	1304.80	37.51697	97.27513
QTMW10	15070.69	6201.23	5070.69	3798.77	1304.54	1304.15	37.56181	97.27525
GLMW2R	15365.63	6094.23	5365.63	3905.77			37.56261	97.27562
GLMW7	16363.43	6178.20	5363.43	3821.80			37.56261	97.27533
GLMW9	15255.27	6111.05	5255.27	3888.95			37.56231	97.27556
GLMW13	15080.74	6123.62	5080.74	3876.38			37.56183	97.27551
GLMW14	15247.24	6264.68	5247.24	3735.32			37.56229	97.27503
SV/AS1	15219.94	6203.79	5219.94	3796.21	1304.68	1303.68	37.56221	97.27524
AS PIPE						1304.15		
SV/AS2	15192.91	6203.60	5192.91	3796.04	1304.67	1303.83	37.56214	97.27524
AS PIPE						1303.83		
SV/AS3	15167.08	6204.25	5167.08	3795.75	1304.66	1304.24	37.56207	97.27524
AS PIPE						1304.21		
SV/AS4	15137.47	6203.98	5137.47	3796.02	1304.59	1304.09	37.56199	97.27524
AS PIPE						1304.05		
SV/AS5	15099.47	6204.52	5099.47	3795.48	1304.36	1303.81	37.56188	97.27524
AS PIPE						1303.68		
SV/AS6	15198.36	6133.23	5198.36	3866.77	1303.39	1302.69	37.56215	97.27548
AS PIPE						1302.75		
SV/AS7	15168.20	6133.23	5168.20	3866.77	1303.40	1302.81	37.56207	97.27548
AS PIPE						1302.79		
SV/AS8	15138.56	6133.55	5138.56	3866.45	1303.38	1302.87	37.56199	97.27548
AS PIPE						1302.77		
SV/AS9	15108.23	6133.87	5108.23	3866.13	1303.30	1302.87	37.56191	97.27548
AS PIPE						1302.81		
SV/AS10	15083.94	6134.23	5083.94	3865.77	1303.31	1302.85	37.56184	97.27548
AS PIPE						1302.80		
SV/AS11	15104.95	6177.14	5104.95	3822.86	1304.05	1303.57	37.56190	97.27533
AS PIPE						1303.43		
SV/AS12	15081.89	6177.26	5081.89	3822.74	1303.94	1303.38	37.56134	97.27533
AS PIPE						1303.02		
Site B.M.	15029.23	6284.78	5029.23	3715.22	B.M. Elev. = 1304.06			

Description: " □ " Square cut on top of curb at southwest corner of parking lot

SMH Consultants  
By: Tim Sloan

*Tim Sloan*  
Tim Sloan, P.S.  
Vice-President



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Drawn By: ASJ Project #2209-0365 TDS #91

### SYMBOL LEGEND

- BENCHMARK
- ⊙ MW1 MONITOR WELL
- ⊙ SV/AS# SOIL VAPOR EXTRACTION/AIR SPARGER
- ⊙ CABLE/TV PEDESTAL
- ⊙ GM GAS METER
- ⊙ POWER POLE
- ⊙ LIGHT POLE
- ⊙ ELECTRIC PEDESTAL
- ⊙ ELECTRIC PANEL
- ⊙ TELEPHONE PEDESTAL
- ⊙ SANITARY SEWER MANHOLE
- ⊙ WM WATER METER
- ⊙ WV WATER VALVE
- ⊙ FHD FIRE HYDRANT
- ⊙ BUSHES
- ⊙ TREES

### LINETYPE LEGEND

- UE — UNDERGROUND ELECTRIC
- TV — CABLE/TV LINE
- T — TELEPHONE LINE
- FO — FIBER OPTIC LINE
- EXIST SS — SANITARY SEWER LINE
- EXIST W — WATER LINE