

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

MW2

Original Record Correction Change in Well Use

Well ID

1 LOCATION OF WATER WELL: County: Riley Fraction SE 1/4 SE 1/4 SW 1/4 SE 1/4 Section Number 11 Township Number T 10 S Range Number R 7 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: 3001 Anderson Ave, Manhattan, KS

3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 20 ft. 5 Latitude: 39.18935 Longitude: 96.61308

7 WELL WATER TO BE USED AS: 1. Domestic: 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply 6. Dewatering 7. Aquifer Recharge 8. Monitoring 9. Environmental Remediation 10. Oil Field Water Supply 11. Test Hole 12. Geothermal 13. Other

Was a chemical/bacteriological sample submitted to KDHE? Water well disinfected?

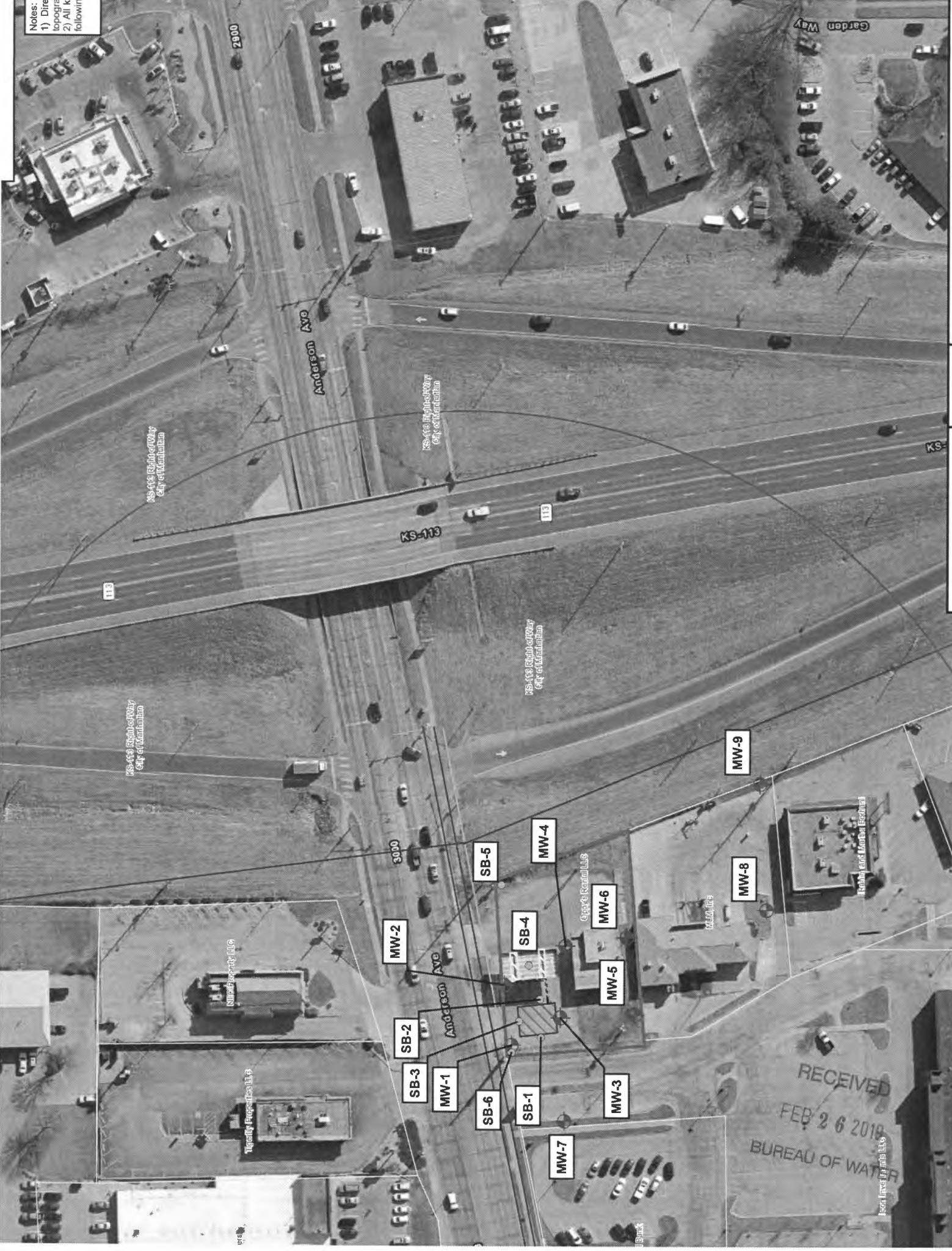
8 TYPE OF CASING USED: 2 in. to 10 ft. CASING JOINTS: Threaded TYPE OF SCREEN OR PERFORATION MATERIAL: Mill Slot SCREEN OR PERFORATION OPENINGS ARE: Mill Slot SCREEN-PERFORATED INTERVALS: 10 ft. to 20 ft. GRAVEL PACK INTERVALS: 8 ft. to 20 ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: 1 ft. to 8 ft. Nearest source of possible contamination: On site

Table with 5 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include Concrete, Clay, silty, brown-green, Silt, clayey, gray, brown.

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) 1/29/19 and this record is true to the best of my knowledge and belief.

Notes:
1) Direct
topographic
2) All kn
following



KS: 419 10/10/2019
City of Manhattan

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City of Manhattan

3000

Anderson Ave

City of Manhattan, KS

10/10/2019

Manhattan Municipal Building

Manhattan Municipal Building

Manhattan Municipal Building

RECEIVED
FEB 26 2019
BUREAU OF WATER

10/10/2019

MW-2

SB-2

SB-3

MW-1

SB-6

SB-1

MW-7

SB-5

MW-4

SB-4

MW-6

MW-5

MW-3

MW-9

MW-8

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home
785-286-1990 Fax

Chris Carey
ppB EnviroSolutions LLC
712 S. Kansas Ave.
Topeka, Kansas, 66003

February 10, 2019

RE: Monitor Well Elevation Survey
3001 Anderson Ave., Manhattan, Kansas

Proj. 19-00H
Oppy Bros., Inc.
U5-081-15104

Bench Mark: Chisled Sq. on NW corner of concrete sign base at NE of the property.
Elev: 1048.69 North 84.66 West 1508.42 (from SE Cor. Sec. 11-10-7E)

MW	Point	Elev	North	West	Location
MW-1	rim	1049.04	North	66.00	SE1/4,SE1/4,SW1/4,SE1/4
	top pipe	1048.47	West	1636.44	Lat= 39.18933 Long = 96.61322
MW-2	rim	1049.56	North	72.04	SE1/4,SE1/4,SW1/4,SE1/4
	top pipe	1049.08	West	1598.29	Lat= 39.18935 Long = 96.61308
MW-3	rim	1049.25	North	30.54	SE1/4,SE1/4,SW1/4,SE1/4
	top pipe	1048.71	West	1611.44	Lat= 39.18923 Long = 96.61313
MW-4	rim	1049.99	North	20.06	SE1/4,SE1/4,SW1/4,SE1/4
	top pipe	1049.47	West	1559.15	Lat= 39.18921 Long = 96.61294
MW-5	rim	1049.26	South	33.62	NE1/4,NE1/4,NW1/4,NE1/4 (Sec. 14-10-7E)
	top pipe	1048.80	West	1600.15	Lat= 39.18906 Long = 96.61309
MW-6	rim	1049.70	South	20.29	NE1/4,NE1/4,NW1/4,NE1/4 (Sec. 14-10-7E)
	top pipe	1049.19	West	1538.54	Lat= 39.18910 Long = 96.61287
MW-7	rim	1049.74	North	25.20	SE1/4,SE1/4,SW1/4,SE1/4
	top pipe	1049.24	West	1708.27	Lat= 39.18922 Long = 96.61347
MW-8	rim	1043.08	South	151.00	NE1/4,NE1/4,NW1/4,NE1/4 (Sec. 14-10-7E)
	top pipe	1042.83	West	1538.89	Lat= 39.18874 Long = 96.61287
MW-9	rim	1041.01	South	156.77	NE1/4,NE1/4,NW1/4,NE1/4 (Sec. 14-10-7E)
	top pipe	1040.41	West	1444.59	Lat= 39.18874 Long = 96.61287

Lat & Long derived existing Manhattan 7.5' quad map. WGS 84.

Elevation established from project U5-081-13896, NAVD 27.

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

February 10, 2019
Dennis L. Handke RLS
Dennis L. Handke
LAND SURVEYOR
KANSAS

RECEIVED
FEB 26 2019
BUREAU OF WATER