

WATER WELL RECORD

Form WWC-5

Division of Water Resources, App. No.

1 LOCATION OF WATER WELL: County: Ellis	Fraction NW ¼ SW ¼ NW ¼	Section Number 27	Township Number T 13 S	Range Number R 18 E W
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Distance and direction from nearest town or city street address of well if located within city? **3610 Vine St., Hays, KS**

Global Positioning Systems (decimal degrees, min. of 4 digits)

Latitude: **38.894090**

Longitude: **99.317897**

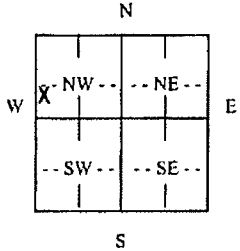
Elevation: **TOC 2047.66**

Datum: _____

Data Collection Method: **GPS**

2 WATER WELL OWNER: **Golden Ox**
RR#, St. Address, Box # : **3610 Vine St.**
City, State, ZIP Code : **Hays, KS 67601**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL **.33** ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.

WELL'S STATIC WATER LEVEL **25.16** ft. below land surface measured on mo/day/yr. **10/13/14**

Pump test data: Well water was.....ft. after..... hours pumping..... gpm

Est. Yield.....gpm: Well water was.....ft. after..... hours pumping..... gpm

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well

1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Domestic (lawn & garden) **10** Monitoring well **MW-57**

Was a chemical/bacteriological sample submitted to Department? Yes No ; If yes, mo/day/yr
Sample was submitted..... Water well disinfected? Yes No

5 TYPE OF CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	

Blank casing diameter **.2** in. to **.18** ft., Diameter..... in. to ft., Diameter..... in. to ft.

Casing height above land surface..... in., Weight.....lbs./ft. Wall thickness or gauge No. **Sch 40**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless Steel	5 Fiberglass	7 PVC	9 ABS	11 Other (Specify).....
2 Brass	4 Galvanized Steel	6 Concrete tile	8 RM (SR)	10 Asbestos-Cement	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot 0.010	5 Gauzed wrapped	7 Torch cut	9 Drilled holes	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	8 Saw Cut	10 Other (specify).....	

SCREEN-PERFORATED INTERVALS: From **.18** ft. to **.33** ft., From..... ft. to..... ft.

GRAVEL PACK INTERVALS: From **.15.5** ft. to **.33** ft., From..... ft. to..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** 4 Other.....

Grout Intervals: From **.075** ft. to **.15.5** ft., From..... ft. to..... ft., From..... ft. to..... ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	13 Insecticide Storage	16 Other (specify below)
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	14 Abandoned water well	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer Storage	15 Oil well/gas well	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5	Grass/topsoil			
0.5	27	Clayey SILT			
27	33	Clayey SILT with fine grain sand			
					U6-026-00717 / U6-026-14367

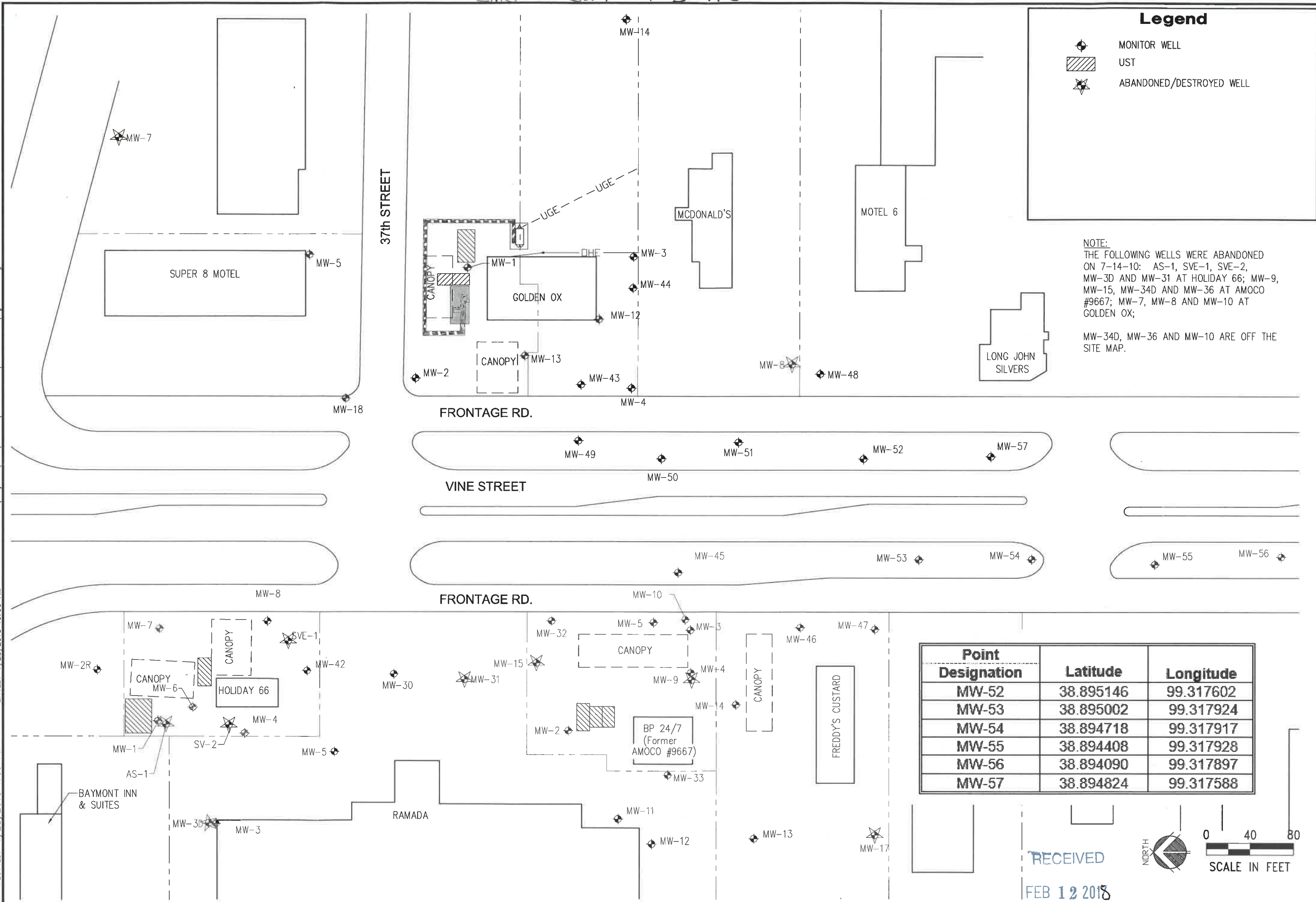
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1) constructed**, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **9/8/14**..... and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. **735**..... This Water Well Record was completed on (mo/day/year) **8/13/15**..... under the business name of **MILCO Environmental Services, Inc.** by (signature) *[Signature]*

INSTRUCTIONS: Use typewriter or ball point pen. **PLEASE PRESS FIRMLY** and **PRINT** clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each **constructed** well. Visit us at <http://www.kdhe.state.ks.us/geo/waterwells>

Ellis S27 T13 R18

G:\Projects\273\273-P\273-P8-01\ROI 1-2018\Figure 1B.dwg
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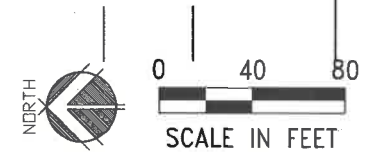


Legend

- MONITOR WELL
- UST
- ABANDONED/DESTROYED WELL

NOTE:
 THE FOLLOWING WELLS WERE ABANDONED ON 7-14-10: AS-1, SVE-1, SVE-2, MW-3D AND MW-31 AT HOLIDAY 66; MW-9, MW-15, MW-34D AND MW-36 AT AMOCO #9667; MW-7, MW-8 AND MW-10 AT GOLDEN OX;
 MW-34D, MW-36 AND MW-10 ARE OFF THE SITE MAP.

Point Designation	Latitude	Longitude
MW-52	38.895146	99.317602
MW-53	38.895002	99.317924
MW-54	38.894718	99.317917
MW-55	38.894408	99.317928
MW-56	38.894090	99.317897
MW-57	38.894824	99.317588



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BUREAU OF WATER

REVISIONS	BY
MILCO Environmental Services, Inc. <small>Kearney, NE (308) 237-5923 McCook, NE (308) 345-4741 Colby, KS (785) 460-1956</small>	
GOLDEN OX SITE BASE MAP INCLUDING OFF-SITE WELLS HAYS, ELLIS COUNTY, KANSAS U6-026-00747/U6-026-14367	
This document, and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Miller & Associates and is not to be used in whole or in part, for any other project without the written authorization of Miller & Associates.	
VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	
SCALE: AS SHOWN PROJECT NO. M273-P8-01 DATE: JANUARY, 2018 FIELD BOOK M&A DWG NO DRAWN BY: BSF APR'D BY:	
FIGURE 1B	

Ellis S27 T13 R18

Point Designation	Latitude	Longitude
AS-1	38.896164	99.317187
AS-2	38.896163	99.317144
AS-3	38.896145	99.317113
SVE-1	38.896153	99.317184
SVE-2	38.896177	99.317140
SVE-3	38.896151	99.317100

Legend

-  MONITOR WELL
-  SVE/AS WELLS
-  UST BASIN

REVISIONS	BY

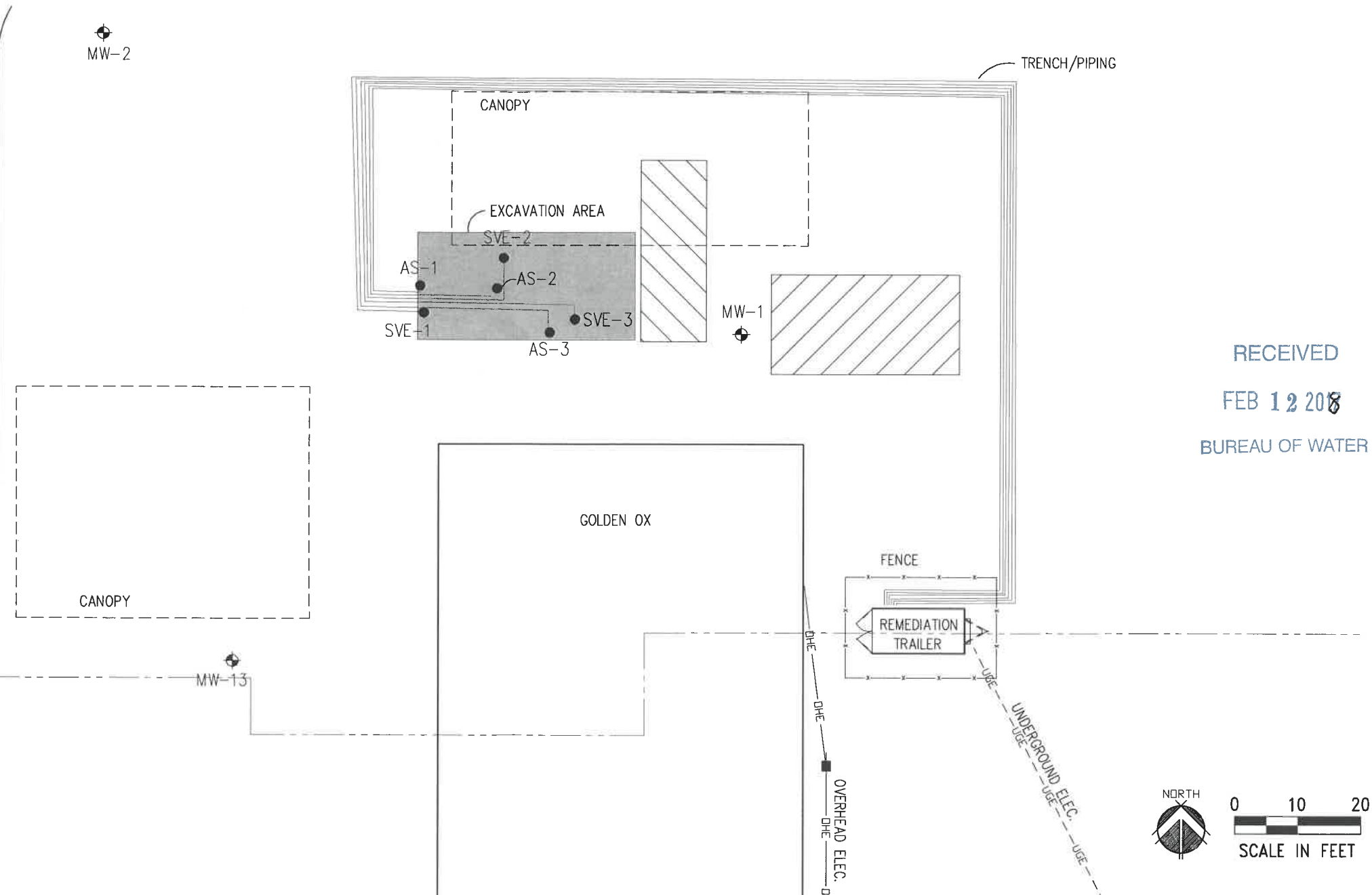
MILCO
Environmental Services, Inc.
Kearney, NE (308) 237-5923
McCook, NE (308) 345-4741

PLOTTED: 1/25/2018 1:09 PM SAVED: 1/25/2018 12:55 PM Brian S. Fahrenbruch G:\Projects\273\273-P\273-P8-01\RO1 1-2018\Figure 1.dwg

VINE STREET

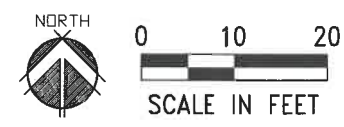
FRONTAGE RD.

37th Street



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BUREAU OF WATER

NORTH



0 10 20
SCALE IN FEET

GOLDEN OX
SITE BASE MAP
HAYS, ELLIS COUNTY, KANSAS U6-026-00747/U6-026-14367

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VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SCALE: AS SHOWN
PROJECT NO. M273-P8-01
DATE: JANUARY, 2018
FIELD BOOK M&A DWG NO.
DRAWN BY: BSF
APRVD BY:
SHEET

FIGURE 1