

WATER WELL PLUGGING RECORD Form WWC-5P

KSA 82a-1212

ID NO.

AS 2

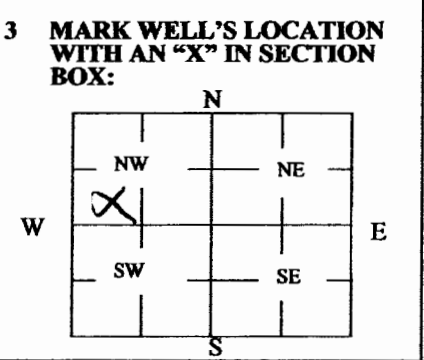
1 LOCATION OF WATER WELL: Fraction SE 1/4 SW 1/4 NW 1/4 Section Number 12 Township Number T 14 S Range Number 3 E W
 County: SALINE

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here 501 North Santa Fe Salina KS 67401

Global Positioning Systems (GPS) information:
 Latitude: 38° 50' 56" N (in decimal degrees)
 Longitude: 97° 36' 34" W (in decimal degrees)
 Elevation: 1222'
 Datum: WGS84, NAD83, NAD27
 Collection Method:

2 WATER WELL OWNER: MATADOR CATTLE CO.
 RR#, St. Address, Box #: 4111 E. 37th St N.
 City, State ZIP Code: Wichita KS 67220

GPS unit (Make/Model: I-Phone)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: < 3 m, 3-5 m, 5-15 m, > 15 m



4 DEPTH OF WELL 50' ft.
WELL'S STATIC WATER LEVEL 32' ft.
WELL WAS USED AS:
 Domestic Public Water Supply Dewatering
 Irrigation Oil Field Water Supply Monitoring
 Feedlot Domestic (Lawn & Garden) Injection Well
 Industrial Air Conditioning Other _____
 Was a chemical/bacteriological sample submitted to Department? Yes No

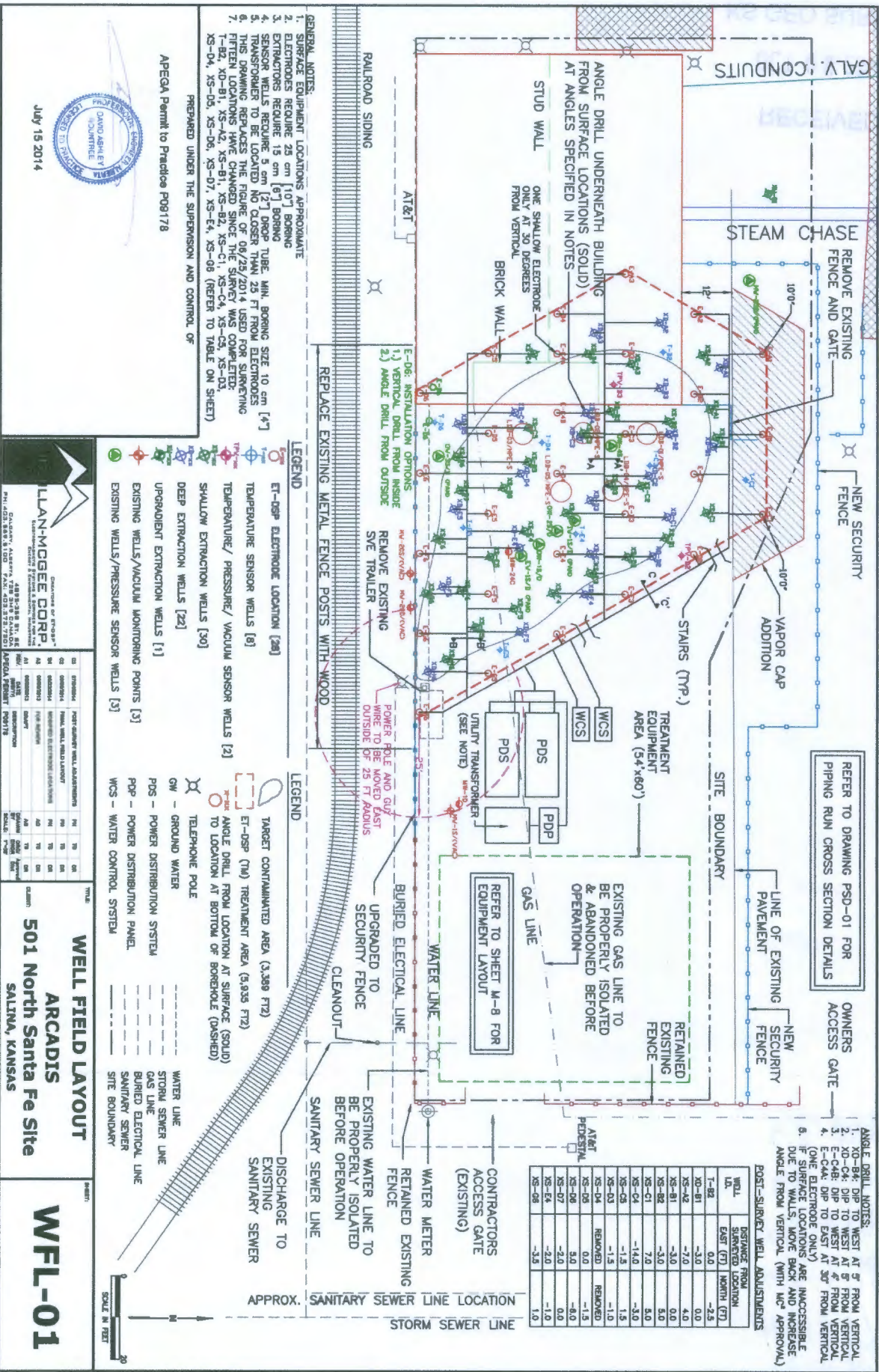
5 TYPE OF BLANK CASING USED:
 Steel RMP (SR) Wrought Fiberglass Other (Specify below) _____
 PVC ABS Asbestos-Cement Concrete Tile
 Blank casing diameter 2" in. Was casing pulled? Yes No If yes, how much 5'
 Casing height above or below land surface 0' in.

6 GROUT PLUG MATERIAL: Neat cement Cement grout Bentonite Other CLASS H / SILICA FLOW GROUT
 Grout Plug Intervals: From 0' ft. to 5' ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 Septic tank Seepage pit Fuel storage Other (specify below) NA
 Sewer lines Pit privy Fertilizer storage
 Watertight sewer lines Sewage lagoon Insecticide storage
 Lateral lines Feedyard Abandoned water well Direction from well? _____
 Cess pool Livestock pens Oil well/Gas well How many feet? _____

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
0'	5'	CLASS H / SILICA FLOW GROUT			
5'	50'	SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) 8/14/2014 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 793. This Water Well Record was completed on (mo/day/year) 9/22/14 under the business name of Cahay Pump Service by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ballpoint 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., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 785/296-5524. Send one to Water Well Owner and retain one for your records. Visit us at <http://www.kdheks.gov/waterwell/index.html>.



REFER TO DRAWING PSD-01 FOR PIPING RUN CROSS SECTION DETAILS

OWNERS ACCESS GATE

REFER TO SHEET M-8 FOR EQUIPMENT LAYOUT

REFER TO SHEET M-8 FOR EQUIPMENT LAYOUT

POST-SURVEY WELL ADJUSTMENTS

WELL	COLLAR	EAST (FT)	NORTH (FT)	DEPTH (FT)
1-82	0.0	-2.5		
X0-81	-3.0		4.0	
X0-82	-7.0		0.0	
X0-81	-3.0		5.0	
X0-82	-3.0		5.0	
X0-81	-7.0		5.0	
X0-82	-14.0		-3.0	
X0-83	-1.5		-1.0	
X0-82	-1.5		-1.0	
X0-80	0.0		-1.5	
X0-07	5.0		-8.0	
X0-24	-2.0		0.0	
X0-06	-3.0		-1.0	

- ANGLE DRILL NOTES:
- X0-84 DIP TO WEST AT 9° FROM VERTICAL
 - X0-04 DIP TO WEST AT 9° FROM VERTICAL
 - X0-04 DIP TO WEST AT 9° FROM VERTICAL
 - E-C44 DIP TO EAST AT 30° FROM VERTICAL (ONE ELECTRODE ONLY)
 - IF SURFACE LOCATIONS ARE IMPOSSIBLE DUE TO WALLS, MOVE BACK AND INCREASE ANGLE FROM VERTICAL (WITH MGR APPROVAL)

- GENERAL NOTES:
- SURFACE EQUIPMENT LOCATIONS APPROXIMATE
 - ELECTRODES REQUIRE 25 CM [10"] BORING
 - EXTRACTORS REQUIRE 15 CM [6"] BORING
 - SENSOR WELLS REQUIRE 5 CM [2"] DROP TUBE, MIN. BORING SIZE 10 CM [4"]
 - TRANSFORMER TO BE LOCATED NO CLOSER THAN 25 FT FROM ELECTRODES
 - THIS DRAWING REPLACES THE FIGURE OF 08/25/2014 USED FOR SURVEYING
 - FIFTEEN LOCATIONS HAVE CHANGED SINCE THE SURVEY WAS COMPLETED: 1-B2, X0-81, X0-A2, X0-B1, X0-B2, X0-C1, X0-C4, X0-C5, X0-D3, X0-D4, X0-D6, X0-D8, X0-D7, X0-E4, X0-E8 (REFER TO TABLE ON SHEET)

PREPARED UNDER THE SUPERVISION AND CONTROL OF

AREGQ Permit to Practice P08178



July 15 2014



- LEGEND
- ET-DSP ELECTRODE LOCATION [26]
 - TEMPERATURE SENSOR WELLS [8]
 - TEMPERATURE/PRESSURE/VACUUM SENSOR WELLS [2]
 - SHALLOW EXTRACTION WELLS [30]
 - DEEP EXTRACTION WELLS [22]
 - UPGRADED EXTRACTION WELLS [1]
 - EXISTING WELLS/VACUUM MONITORING POINTS [3]
 - EXISTING WELLS/PRESSURE SENSOR WELLS [3]

- LEGEND
- TARGET CONTAMINATED AREA (3,388 FT²)
 - ET-DSP (TW) TREATMENT AREA (3,939 FT²)
 - ANGLE DRILL FROM LOCATION AT SURFACE (SOLID)
 - ANGLE DRILL FROM LOCATION AT BOTTOM OF BOREHOLE (DASHED)
 - TELEPHONE POLE
 - GW - GROUND WATER
 - PDS - POWER DISTRIBUTION SYSTEM
 - PP - POWER DISTRIBUTION PANEL
 - WCS - WATER CONTROL SYSTEM
 - WATER LINE
 - STORM SEWER LINE
 - GAS LINE
 - BURIED ELECTRICAL LINE
 - SANITARY SEWER
 - SITE BOUNDARY

WELL FIELD LAYOUT

ARCADIS

501 North Santa Fe Site

SALINA, KANSAS

WFL-01

SCALE IN FEET