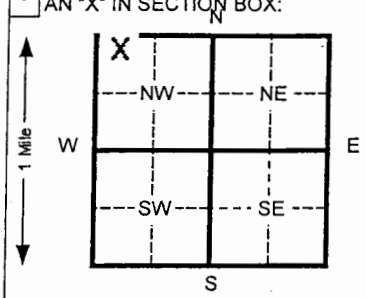
MW-10 WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. _____

1 LOCATION OF WATER WELL: County: **Butler** | Fraction: **NW ¼ NW ¼ NW ¼** | Section Number: **29** | Township Number: T **27** S | Range Number: R **X3** E/W

Distance and direction from nearest town or city street address of well if located within city?
514 South Andover Rd, Andover, KS, Lat.: 37°40'44.21670" Long.: 97°8'4.55256"

2 WATER WELL OWNER: **Phillips 66 Company**
RR#, St. Address, Box # : **1234 Phillips 66 Bldg.**
City, State, ZIP Code : **Bartlesville, OK 74004**
Board of Agriculture, Division of Water Resources Application Number:

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



4 DEPTH OF COMPLETED WELL **15** ft. ELEVATION: **1321.75 (TOC)**
Depth(s) Groundwater Encountered 1 **11.5** ft. 2 _____ ft. 3 _____ ft.
WELL'S STATIC WATER LEVEL **11.33** ft. below land surface measured on mo/day/yr **9/28/05**
Pump test data: Well water was **N/A** ft. after _____ hours pumping _____ gpm
Est. Yield **N/A** gpm: Well water was **N/A** ft. after _____ hours pumping _____ gpm
Bore Hole Diameter **8** in. to **15** ft. and _____ in. to _____ ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feed lot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden (domestic) 8 Air conditioning 9 Dewatering 10 **Monitoring well** 11 Injection well 12 Other (Specify below)
Was a chemical/bacteriological sample submitted to Department? Yes ____ No **X** If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes ____ No **X**

5 TYPE OF BLANK CASING USED: 1 **Steel** 2 **PVC** 3 RMP (SR) 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued ____ Clamped ____ Welded ____ **Threaded** ____
Blank casing diameter **2** in. to **5** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
Casing height above land surface **0** in., weight **0.682** lbs./ft. Wall thickness or gauge No. **0.154 in.**
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 **PVC** 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 **Mill slot** 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From **5** ft. to **15** ft. From _____ ft. to _____ ft.
From _____ ft. to _____ ft. From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From **3** ft. to **15** ft. From _____ ft. to _____ ft.
From _____ ft. to _____ ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 **Bentonite** 4 Other _____
Grout Intervals From **1** ft. to **3** ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.
What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 **Fuel storage** 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/ Gas well 16 Other (specify below)
Direction from well? **Unknown** How many feet? **Unknown**

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.6		Concrete			
0.5	1.0		Concrete fill material			
1.0	6.0		Clay and Silt			
6.0	12.5		Clay and Sand			
12.5	15.0		Clay and Silt			

RECEIVED
NOV 18 2005
BUREAU OF WATER

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/yr) **09/26/05** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **616** This Water Well Record was completed on (mo/day/yr) **10/10/05** under the business name of **Thiele Geotech, Inc.** by (signature) _____

INSTRUCTIONS:. Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R SEC

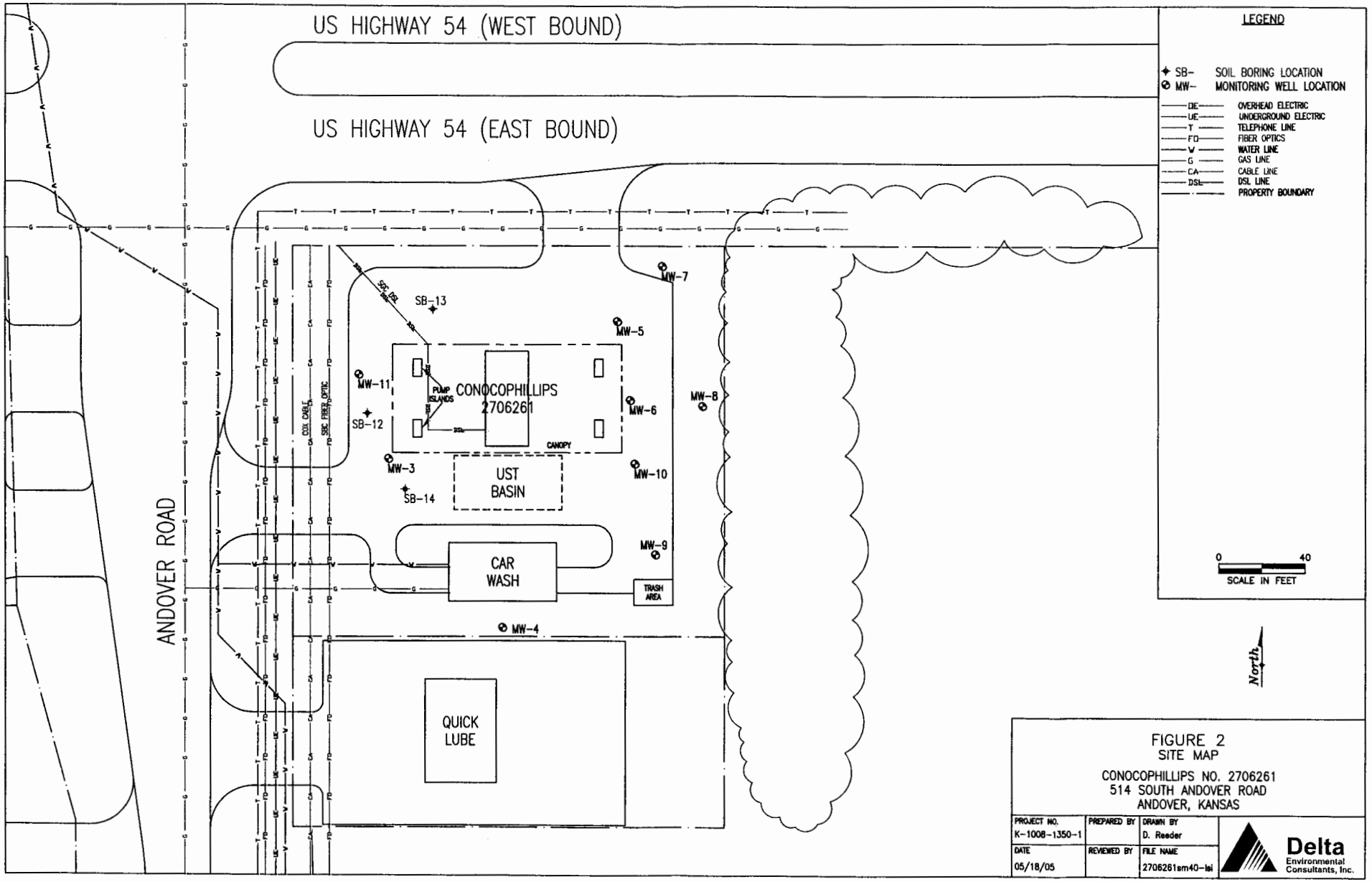


FIGURE 2
SITE MAP

CONOCOPHILLIPS NO. 2706261
514 SOUTH ANDOVER ROAD
ANDOVER, KANSAS

PROJECT NO.	PREPARED BY	DRAWN BY
K-1008-1350-1		D. Reeder
DATE	REVIEWED BY	FILE NAME
05/18/05		2706261sm40-lsi

Delta Environmental Consultants, Inc.