

WELL STATION IDENTIFICATION

FORM 62 - 12/77

(COMPLETE THIS FORM ONLY FOR THE INITIAL SURVEY OF EACH WELL)

PAGE 1 OF 2

WELL LOCATION CARD ONE

1											54			57	59		63	66	68	71
STATION	10			16	20			37	LAT	LAT	LAT	LON	LON	LON	DEG	MIN	SEC	DEG	MIN	SEC
I. D.	DATE			C	WELL NO.			COUNTY	DEG	MIN	SEC	DEG	MIN	SEC	DEG	MIN	SEC	DEG	MIN	SEC
071.001.000	080477			W11	LEH. #4. (L-1000D)			LEE	26	39	32	81	35	6						

WELL LOCATION CARD TWO

1											37	39	42	45	61
STATION	17			20			37	TOWN-	RANGE	WATER MANAGEMENT DISTRICT					
I. D.	DATE			CARD			SEC	SHIP	PLANNING AREA						
				W12			SW1/4; SW1/4; SW1/4	11	44S	27E	LOWER WEST COAST				

WELL DATUM CARD

1											17	20	26	32	38	44	59
STATION	17			20			26	32	38	44	59						
I. D.	DATE			CARD	KELLY BUSH-	LAND SUR-	TOP OF	OTHER (FT)	DATUM (CHECK ONE)								
				W21	ING (FEET)	FACE (FT)	CASING (FT)	(SEE NOTES)	MSL- (X); LS- ; TOC-X								

WELL OWNERSHIP CARD

1											37	54	57	64	80
STATION	17			20			37	AREA	TELEPHONE	WELL USE					
I. D.	DATE			CARD			NAME OF OWNER	GROVE/PROPERTY NAME	CODE	WELL USE					
				W31			LEHIGH CORP		P13	3692121	ABANDONED				

WELL ORIGIN CARD

1											37	54	71	76
STATION	17			20			37	54	71	76				
I. D.	DATE			CARD			DRILLER/	DRILLING	DATE					
				W41			DRILLING COMPANY	METHOD	COMPLETED					

NOTES: COLUMNS 1-16 ARE DUPLICATED IN EACH CARD.
 COLUMN 16 IS AN ACTION CODE WITH THE FOLLOWING PERMISSABLE STATES - 1 (CREATE NEW RECORD),
 2 (CHANGE ALL VALUES), OR 9 (DELETE OLD RECORD).



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PAGE 2 OF 2

(COMPLETE THIS FORM ONLY FOR THE INITIAL SURVEY OF EACH WELL)

WELL DESCRIPTION - CONSTRUCTION CARD ONE

1	10	16	20	27	34	41	48	54	59	68
STATION I. D.	SURVEY DATE	CARD C	TOTAL DEPTH -DRILLER (FT)	TOTAL DEPTH -LOGGER (FT)	CASING DEPTH -DRILLER (FT)	CASING DEPTH -LOGGER (FT)	CASING I.D. (INCHES)	BIT SIZE (INCHES)	DRILLER LOG AVAIL.	
071001000	080477	W51		762.2		117.6	6		YES- ; NO-X	

WELL DESCRIPTION - CONSTRUCTION CARD TWO

1	17	20	37	54	59	64	69	73
STATION I. D.	SURVEY DATE	CARD C	TYPE OF SCREEN	TYPE OF PACKING	DIA. OF SCREEN	SLOT SIZE (INCHES)	SCREEN BEGINS	SCREEN ENDS (FT)
		W52						

WELL DESCRIPTION - CONFIGURATION CARD, SECTION ONE (TOP)

1	17	20	22	39	44	49	54	59	75
STATION I. D.	SURVEY DATE	CARD C	SEC	TYPE OF CASING	NOM. DIA. (INCHES)	BEGIN DEPTH	END DEPTH (FEET)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
		W610		IRON	60		0117.6		

WELL DESCRIPTION - CONFIGURATION CARD, SECTION TWO

1	17	20	22	39	44	49	54	59	75
STATION I. D.	SURVEY DATE	CARD C	SEC	TYPE OF CASING	NOM. DIA. (INCHES)	BEGIN DEPTH	END DEPTH (FEET)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
		W6202							

WELL DESCRIPTION - CONFIGURATION CARD, SECTION THREE

1	17	20	22	39	44	49	54	59	75
STATION I. D.	SURVEY DATE	CARD C	SEC	TYPE OF CASING	NOM. DIA. (INCHES)	BEGIN DEPTH	END DEPTH (FEET)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
		W6303							

NOTES: COLUMNS 1-16 ARE DUPLICATED IN EACH CARD.
 COLUMN 16 IS AN ACTION CODE WITH THE FOLLOWING PERMISSABLE STATES - 1 (CREATE NEW RECORD),
 2 (CHANGE ALL VALUES), OR 9 (DELETE OLD RECORD).
 CARD TYPES <W64>, <W65>, <W69> MAY ALSO BE USED TO PROVIDE DATA FOR A TOTAL OF NINE SECTIONS.

Jane

WELL SURVEY REPORT

FORM 61 - 12/77
(USE ONE FORM/DAY/WELL)

SURVEY CARD

1	10	16	20	37	54	56	58	60	62	64	66	68	70	72
STATION	SURVEY	CARD	LOGGED BY	WITNESSED BY	*	*	*	*	*	*	*	*	*	*
I. D.	DATE	C			A	B	C	D	E	F	G	H	I	J
071001000	080477	W71	C. FEAST	M. BROWN	X	X	X	X	X					

*INSERT AN <X> IN EACH COLUMN FOR WHICH A SURVEY WAS CONDUCTED. SURVEY CODES ARE LISTED BELOW:

A = CALIPER	F = NATURAL GAMMA	K = TEMPERATURE GRADIENT
B = FLOWMETER	G = FLUID RESISTIVITY	L = DELTA TEMPERATURE
C = 16-INCH NORMAL RESISTIVITY	H = GAMMA GAMMA DENSITY	M = SPONTANEOUS POTENTIAL
D = 64-INCH NORMAL RESISTIVITY	I = CASING COLLAR LOCATOR	N = POINT RESISTANCE
E = NEUTRON POROSITY	J = FLUID SAMPLER	O = 6-FOOT LATERAL RESISTIVITY

FLUID QUALITY CARD ONE

1	17	20	37	54	60	63
STATION	SURVEY	CARD	SAMPLE SOURCE	TYPE	DATE	TIME
I. D.	DATE	C	(WELLHEAD, ETC.)	FLUID	SAMPLED	SAMPLED
		W81	WELLHEAD	WATER	08.04.77	15.15

FLUID QUALITY CARD TWO

1	17	20	25	32	35	41	47	53	60	64	70	75
STATION	SURVEY	CARD	TEMP. OF	FIELD SP.	FIELD	CHLORIDE	DISSOLVED	SPEC. COND.	STATIC WATER	W/L REF	FLOW RATE	PUMP RATE
I. D.	DATE	C	SAMPLE	F GRAVITY	PH	(MG/L)	SOLIDS	(U-MHO/CM)	LEVEL (FEET)	FROM	(GAL/MIN)	(GAL/MIN)
		W82	29.9	C		7.20		277.4				

COMMENT CARDS

1	17	20	40	60	76
STATION	SURVEY	CARD	COMMENTS	COMMENTS	COMMENTS
I. D.	DATE	C	- LINE 1	- LINE 2	- LINE 3
		W91	FLOWING WELL		

1	17	20	40	60	76
STATION	SURVEY	CARD	COMMENTS	COMMENTS	COMMENTS
I. D.	DATE	C	- LINE 4	- LINE 5	- LINE 6
		W92			

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 2 (CHANGE ALL VALUES), OR 9 (DELETE OLD RECORD).
 CARD TYPES <W93>, <W94>, , <W99> MAY ALSO BE USED TO PROVIDE UP TO A TOTAL OF TWENTY-SEVEN COMMENT LINES.

Jane



WELL LOG

WELL LOCATION

County Lee
 Station I. D. Lehigh Acres (16th/Robert) 071001000
 Date 8/4/77 Well No. LEH #4
 Latitude 26° 39' 32" Longitude 81° 35' 46"
 SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 11 Township 44S Range 27E
 Owner Lehigh Corp. Phone (813) 369-2121
 Driller _____ Date Drilled _____

DATUM

approx. +13' ms1
 K.B. _____ L.S. (from topo. map) T.O.C. = 0 for log

FLUID QUALITY

Date 8/4/77 Time 1515 Source of Sample wellhead
 Cl 720 mg/l Type of Fluid water
 Temp. 29.9 °C Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 2774 μ mhos/cm
 Logged By: C. Feast Witnessed By: M. Brown

WELL CONSTRUCTION

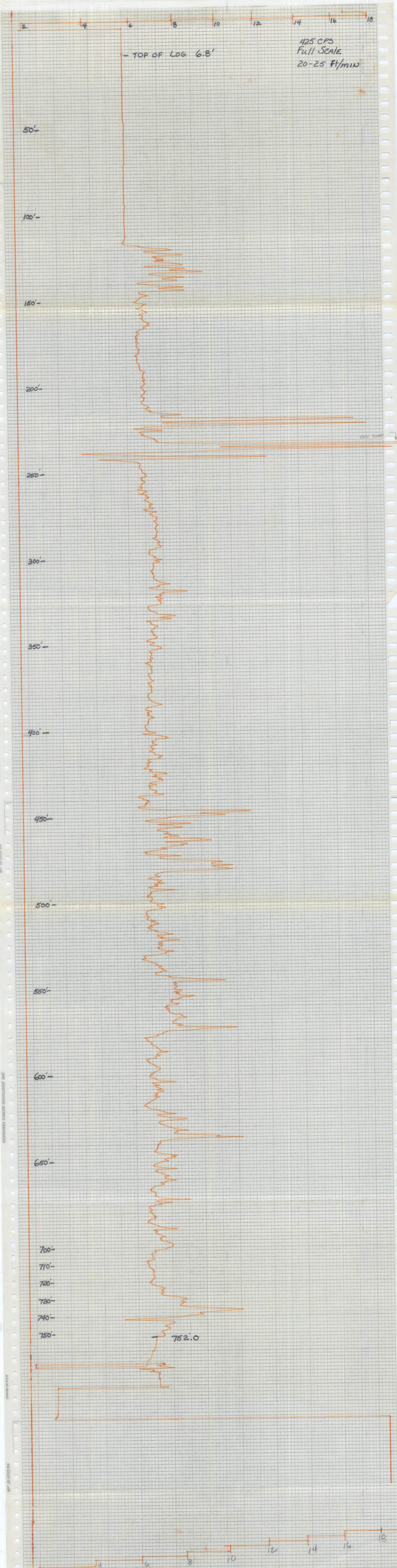
Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller _____ T. Depth - Logger 762.3
 Casing Depth Driller _____ Casing Depth Logger 117.6
 Bit Size _____ Casing Dia. I.D. 6"
 Hole Dia. From _____ To _____ Dia. From _____ To _____
 Type of Casing iron Casing Thickness _____
 Type of Screen _____ Screen Int. From _____ To _____
 Type of Packing _____ Well Use abandoned flowing well
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

Comments:

casing in fairly good shape, workable valve.
olive green plastic clay "delta" around discharge pipe.

TYPE OF SURVEYS RUN

Lateral 6'	()	Density	()
Caliper	(X)	ocl	(X)
Flow meter	()	Fluid Sampler	()
16", 64" normals	(X)	Temperature	()
Neutron	()	Delta Temp.	()
Natural Gamma	(X)	SP	()
Fluid Resistivity	()		





WELL LOG

WELL LOCATION

County Lee
Station I. D. Lehigh Acres (16th/Robert) 07100/000
Date 8/4/77 Well No. LEH #4
Latitude 26° 39' 32" Longitude 81° 35' 46"
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Driller _____ Date Drilled _____

WELL CONSTRUCTION

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Casing Depth Driller _____ Casing Depth Logger 117.6
Bit Size _____ Casing Dia. I.D. 6"
Hole Dia. _____ From _____ To _____ Dia. _____ From _____ To _____
Type of Casing iron Casing Thickness _____
Type of Screen _____ Screen Int. From _____ To _____
Type of Packing _____ Well Use abandoned flowing well
Static Water Level _____ Date _____
Yield Flow _____ Pump _____

DATUM

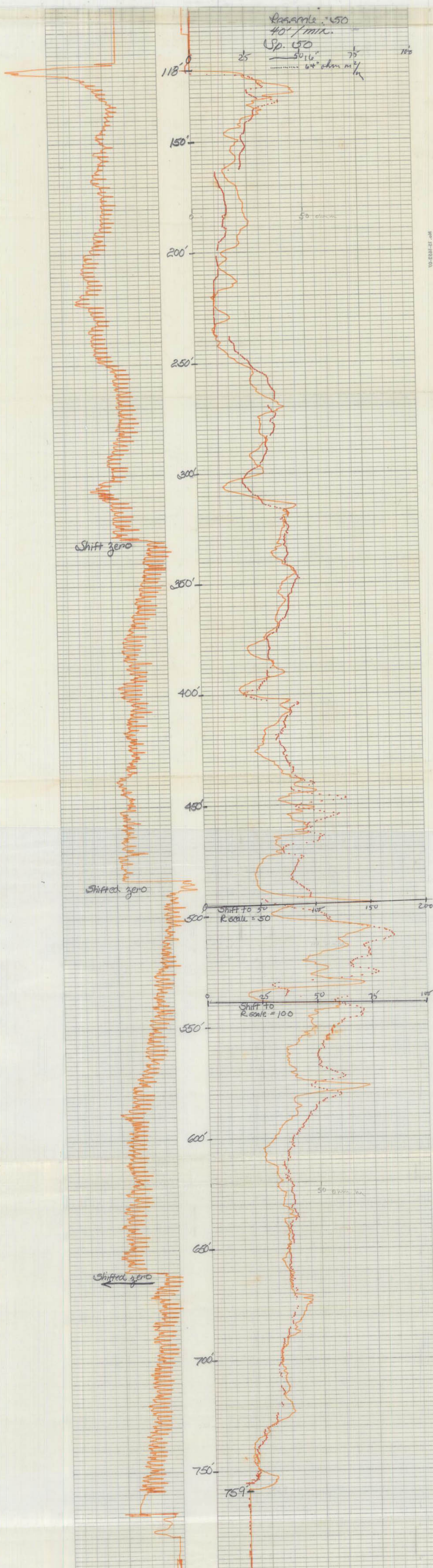
K.B. _____ approx. +13' msl
L.S. (from topo. map) T.O.C. = 0 for log

FLUID QUALITY

Date 8/4/77 Time 1515 Source of Sample wellhead
Cl 720 mg/l Type of Fluid water
Temp. 29.9 °C Field Density @ _____ °C
T.D.S. _____ mg/l Spec. Cond. 2774 umhos/cm
Logged By: C. Feast Witnessed By: M. Brown
Comments: Casing in fairly good shape, workable valve Ollice Green
plastic clay "delta" around discharge pipe

TYPE OF SURVEYS RUN

Lateral 6'	()	Density	()
Caliper	(XX)	ccf	(XX)
Flow meter	()	Fluid Sampler	()
16", 64" normals	(XX)	Temperature	()
Neutron	()	Delta Temp.	()
Natural Gamma	(XX)	SP	()
Fluid Resistivity	()		



10-2234-21 (4/77)

ALLEN W. GEORGE

GEORGE W. OWENS ENGINEERS, INC.

10-2234-21 (4/77)

ALLEN W. GEORGE