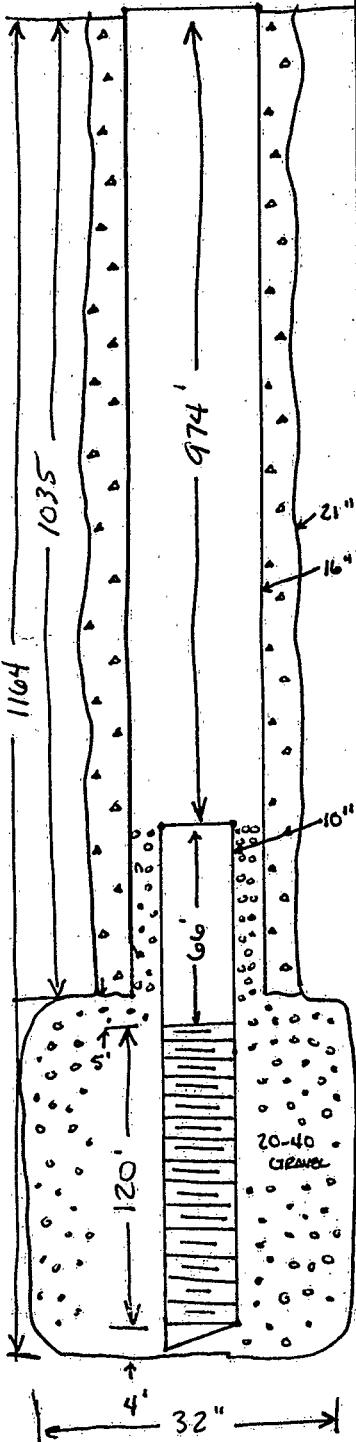


ALL MEASUREMENTS TAKEN FROM (GROUND) (TOP OF FOUNDATION) (TOP OF CASING) (TOP BASE PLATE)

DRAWING OF THE WELL



WELL DATA	STARTED WELL	Oct 8, 19 97	AND COMPLETED	Dec 5, 19 97
	TOTAL DEPTH	1164'	ELEVATION	365'
	STATIC WATER LEVEL	263'	LENGTH SURFACE CASING	108'
	SIZE 26"	THICKNESS	.312	CEMENTED WITH
	35 SACKS CEMENT	TYPE PACKER	---	LENGTH WELL CASING
	1035'	SIZE 16"	WEIGHT	62.58#/ft.
	CEMENTED WITH	805 SACKS CEMENT	TYPE PACKER	---
	INNER CASING LENGTH	66'	SIZE 10"	WEIGHT
	40.48#/ft.	WITH FISH x BACK	GUIDES LOCATED	T&B LAP
	TYPE BACKOFF	LH-STD	LEAD SEAL	---
BACKPRESSURE VALVE	6"	GUIDE	---	
WELL STRAINER MAKE	HOUSTON	SIZE 10"	LENGTH 120'	
OPENING	.015"	TYPE MATERIAL	304SST	
WITH WELDED	CONNECTIONS	SIZE HOLE DRILLED FOR SURFACE CASING	32"	
WITH DRAG-BIT	SIZE HOLE DRILLED FOR WELL CASING	21"	WITH TRI-CONE ROLLER	
WITH UNDERREAMER	SIZE HOLE DRILLED FOR STRAINER	32"	WITH UNDERREAMER	
YARDS OF GRAVEL USED	27	HOW PLACED	TREMIE LINE	
HOW WAS WELL DEVELOPED	AGITATOR SWABBING WITH AIR	NOTES:	COLORADO SILICA SAND 20-40	
RIG USED	GD 2500	DRILLER	HATHCOCK	
PUMP RECORD	SERIAL NUMBER	117566	MAKE LAYNE	FOUNDATION
	YES	LENGTH COLUMN	380	SIZE 10 x 2 1/2 x 1 1/2
	TYPE T&C @ 20	LENGTHS	BOWL SIZE	12
	TYPE R&B L	STAGES	8	MATERIAL IMPELLER
	BRONZE	MATERIAL BOWL	CAST IRON WITH OPEN PORTS AND	SST
	SHAFT SUCTION SIZE	8 INCH	LENGTH	20
	SUCTION STRAINER	NONE	IS PUMP SEALED HOW	---
	WHERE	---	WITH WHAT	---
	LUBRICATOR TYPE	CAN	SIZE	5 QUART
	VOLTAGE	460	LENGTH OF AIRLINE	380
SIZE 1/4	TYPE MATERIAL	SST TUBE	AIR RELEASE VALVE TYPE	
CRISPIN	SIZE 2"	SIZE SURFACE DISCHARGE	10"	
TYPE FLANGED	DAYTON COUPLING	YES	PRESSURE GAUGE	
YES	SPEED	1800 RPM	NOTES	
RIG USED TO SET PUMP	CRANE	INSTALLER	T. SULLIVAN	
DATE PUMP INSTALLED	4/3, 19 98	DATE IN OPERATION	6/29, 19 98	
MOTOR	MAKE	US	HP 150	FRAME 444 TP
	PHASE	3	CYCLE	60
	VOLT	440	SPEED	1776
	MODEL	WP-1	SERIAL NUMBER	6350A11A2585173M
TOP BEARING	---	BOTTOM BEARING	---	
RATCHET	NRR	STARTER	---	
PRESSURE SWITCH	---	FLOAT	---	
GEAR	MAKE	---	MODEL	---
	SIZE	---	RATIO	---
	NO.	---	SIZE PULLEY	---
	TYPE MOTOR FRAME	---	MAKE	---
ENGINE	MAKE	---	MODEL	---
	HP	---	SERIAL NUMBER	---
	FOUNDATION	---	TYPE FUEL TANK	---
	MAKE MAG.	---	NO.	---
MAKE STARTER	---	NO.	---	
TYPE FUEL	---	MAKE FLEXIBLE SHAFT	---	
SIZE	---	LENGTH	---	
BELT LENGTH	---	PURPOSE FOR WHICH THIS WATER IS USED	MUNICIPAL SUPPLY	
TEMPERATURE	AMB	IS WATER CLEAR	YES	
CAPACITY	1000	SAND	NONE	
HARDNESS	---	PH	---	
IRON	---	NACL	---	
TYPE TREATMENT USED	PHOSPHATE	IS THERE A DERRICK OVER THE WELL	NO	
HEIGHT	---	TYPE	---	
CAN TRUCK OR RIG EASILY GET TO WELL	YES	PUMP HOUSE	NONE	
SIZE HATCH	---	CONTRACT NO.	57 - 4250	
OUR WELL NO.	4	THEIR WELL NO.	4	
IN TEST HOLE NO.	4	LOCATION OF THE WELL	INDUSTRIAL PARK (UNDER ELEVATED TANK)	
INSTALLED FOR	CITY OF SARDIS			

