*.= please attach pertinent documents
Operator MASSER HULL Just Box 2.49 Address Control of
Well unit # // Location 5/7.2/6 Phone T. // R. 36 Sec. 3/ 5/2/1/4 5/2/1/4 5/2/1/4 County 2/14 Purpose of well (brine supply, LPG storage, potash dissolution)
II. DRILLING / SITING INFORMATION Contractor WARC DRILLING TO COROCEATED
Date drilling started 8-21-86 Date drilling completed 8-73-80
Drilling method Cothers
Elevation of ground surface How measured
Date measuredOrder of survey
Name of surveyor
Total depth of hole
Attach schematic of well ,include open hole interval, perforations, etc. * Type of drilling fluid TYPESIA (CAREE)
Type of drilling mud if used (brand if known) TWO GEL
List any additives to the drilling mud, or any other chemicals put down well:
Describe casing tests performed <u>or render</u>
Other tests

- * = please attach pertinent documents
- II. DRILLING / SITING (continued)

Casing, tubing, and cementing record (please attach copy)*

Note: if a copy is not available detail casing record on back of this sheet using the following format. Include brand or type of cement if known.

From	To	Size of		Weight per	Sacks of	Estimated
		Hole	Casing	Foot	Cement	Top of cmt.
Was mu	dcake	on bore w	all removed	i before cemen	ting productio	n casing? <u>/ /</u>
Was sa	lt sat	urated ce	menting mat	erial used op	posite salt fo	rmation? 5/5
Is site	e with	nin 1/2 mil	le of anoth	er well? If	so, use nate t	o explain.
	T(E)	- 12 27	<i>55 4 32 5</i>		(1-155	4-910 Com
tern for techniques republications						
Site p	repara	tion (con	crete pad,	graded dirt,	pit, etc)	
_		GA 12				
·						
Type of	fsurf			d (locking se	curity cap, wel	lded, etc.)
Comment	s (in					of circulation,
					used, tools lo	•
fractur	ring t	echniques	used, etc.) (=,= =	<u> </u>	1 2 25 25
•						
•				***************************************		
•				****		
Photographic services	* **** **	· · · · · · · · · · · · · · · · · · ·				
						
			······································	(use back of s	sheet if more s	space is required)
·						pace is required,

* = please attach pertinent documents

III. FORMATION INFORMATION

			Formation Record		
From	To	Thickness	Formation (name, description)		

1995-7455 226 4,4-1100

Logs (specify type)	
Identify where logs are on file	NA
·	

- * = please attach pertinent documents
- IV. AQUIFER INFORMATION

Aquifers encountered during drilling

From	To	Aquifer Description	Amount of Water entering hole	Quality of Water
	port	TATT BACE		
11/15	==70	[HALFUL		

Note: if water quality analyses are available please attach.*
Source of aquifer description
Depth at which water was first encountered
Depth to which water rose
Source of water level data
Comments (include information regarding determination of piezometric level and method of sealing off water zone)

- * = please attach pertinent documents
- V. PRODUCTION / BRINE STORAGE INFORMATION

<pre>Method of production (describe fully)</pre>	COMP FRESH KATER
place cheine Blank	
	·
Was well used previously for some purpos	
dissolution, or LPG storage. If so use n	ote to explain.
Use of brine PRASE CIE	LEW ETC.
Source of injection water (be specific)	TRESH IN HOUR IS FUL 166
FRIA PRINT PARCE	

Attach detailed production history (include dates of production, amount of water injected, injection rates, amount of brine produced, production rates, method of gaging injection/production rates)*

Note: If the cavity was used for LPG storage include volumes of product injected and withdrawn as well as a summary of the maximum and minimum pressures during injection, storage and withdrawal.

Chemical analyses of injection water (attach)*

Note: Chemical analyses should include sampling point and method, pH,temperature,method of analysis, name and location of laboratory, etc.

Chemical analyses of water produced (attach)*

PROPERTY TO BELLE WILL .

INVENTORY OF SOLUTION MINING WELLS OIL CONSERVATION DIVISION, 1981

¥	<u>.</u>	please	attach	pertinent	documents
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, PRODUCTION / BRINE STORAGE (continued)
Brine storage facilities (describe) 11600 6245 3/EN NOT STOR
Current condition/status of brine storage pit
Is brine storage pit currently being monitored for leakage? 155 Specify company or agency which is monitoring leakage 151
If pit leakage has been monitored in past use note to explain.
Comments on production history (note if production rates or brine
concentrations have changed through time) <u>Are CLinical</u>

.= please attach pertinent docur	ments
I. ABANDONMENT / PLUGGING RECOR	RD /
Date well abandoned/plugged	<u> </u>
Reason for well abandonment or	plugging $\mathcal{N} / \mathcal{N}$
	ully, include amounts of cement, est. top,
plug type, depth, etc.)	<u> </u>
·	
noted, natural subsidence featu	ures noted nearby, LPG storage data, etc.)
	· - 2
<u>N</u>	
<u> </u>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	Recorded by
	Necoloca by
	Necoloca by

UNICHEM INTERNATIONAL

601 NORTH LEECH

P.O.BOX1499

HOBBS, NEW MEXICO 88240

COMPANY : WASSERHUND INC. DATE : 5-12-81

FIELD, LEASE & WELL :
SAMPLING POINT: SALT WATER
DATE SAMPLED : 5-8-81

SPECIFIC GRAVITY = 1.217 TOTAL DISSOLVED SOLIDS = 320106 FH = 7.32

		ME / I.	MG / I.
CATIONS			
CALCIUM MAGNESIUM SODIUM	(CA)+2 (MG)+2 (NA),CALC.	41 237 5225	871. 2880. 120134.
ANIONS	•		
BICARBONATE CARBONATE HYDROXIDC SULFATE CHLORIDES	(HCO3) - 1 (CO3) - 7 (OH) - 1 (SO4) - 2 (CL) - 1	2 . 4 0 0 8 6 . 7 5 4 1 4 .	146 0 0 4166 191956
DISSOLVED GASES			
CARBON DIOXIDE HYDROGEN SULFIDE GXYGEN	(CO2) (H25) (O2)	NOT RUN NOT RUN NOT RUN	
IRON(TOTAL) EARIUM STRONTIUM	(FE) (EA)+2 (SR)+2	NOT AUN NUR TON	1

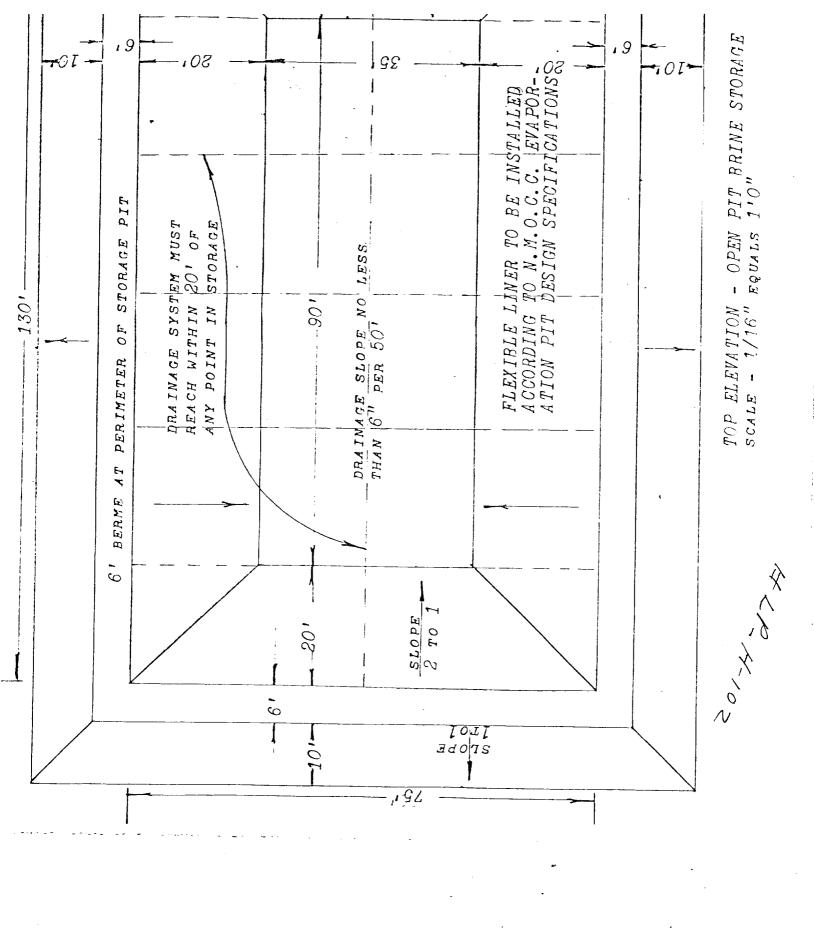
TEMP

SCALING INDEX

3 O C 8 6 F -3 B CARBONATE INDEX CALCIUM CARBONATE SCALING UNLIKELY

SULFATE INDEX
CALCIUM SULFATE SCALING - . 69 UNLIKELY

SAMPLED AT WELL HEAD



/

