

JAL NEGAM MANTRIK KEMEND
 L.P. JAL NEGAM MEEERLIT

31

Geological Plan of Tube Well

Name of Scheme: SHEKHA MASTAN VISSHEMIE
 Total No. of Tube well Provided in the Scheme: 10
 Number of Location of tube well Executed: _____
 Name of Contractor: M/S. MONEER DRILLING CO. PVT. LTD. GHAZIABAD

Spring water level in Meters: 27.46
 Size of Bore in M.M. 250x50

Date of Completion of T.W. _____

Serial No.	Spring Water well representation	Stratum	Executed		ABSTRACT
			ft	assembly	
1	CLAY SAND				1. Drilling Started 11.5.53
2	CLAY SAND				2. Drilling Completed 25.5.53
3	CLAY SAND				3. Lowering 28.5.53
4	CLAY SAND				4. Drilling Depth 123.47 M
5	CLAY SAND				5. 2.5" Dia. Working Pipe 54.00 M
6	CLAY SAND				6. 1.5" Dia. Producer 9.10 M
7	CLAY SAND				7. 1.5" Dia. Blast Pipe 31.63 M
8	CLAY SAND				8. 1.5" Dia. Safety Pipe 32.22 M
9	CLAY SAND				9. Discharge by Compressor 113.61 PM
10	CLAY SAND				10. Discharge by D.P. bar 133.71 PM
11	CLAY SAND				11. Remate of clay

Checked by: _____
 Approved by: _____
 Counter signed: _____
 FIELD TEST OF T.W. BY COMPRESSOR

Date of Test: 2/11/53 Name of Well: 27-669 Name of Officer: SURESH

Time	Pressure (PSI)	Flow (GPM)	Remarks
10.00	100	100	Test
11.00	100	100	Test

Checked by: _____
 Approved by: _____
 Counter signed: _____

YIELD TEST REPORT

Static W/L 27.44

Taste of water... SWEET

Date of Test 30-08-00

Time	Discharge in L.P.M.	SWL in Mts	RWL in Mts	Depression in Mts.	SAND CONTENTS IN P.P.M.						Remarks	
					Starting	5 Min.	10 Min.	15 M.	20M.	25 M.		30M.
7"	1134	27.44	30.46	3.00	100	50	CL	CL	CL	CL	CL	Recommended discharge (200 L.P.M.) is less than depression
7 1/2"	1337	27.44	30.66	3.22	250	100	Tr	CL	CL	CL	CL	
8"	1536	27.44	31.29	3.85	450	200	50	Tr.	CL	CL	CL	Recommended Future plant discharge (200 L.P.M.)
8 1/2"	1814	27.44	31.79	4.35	500	350	150	50	Tr.	CL	CL	
9"	2033	27.44	32.29	4.85	700	450	250	100	Tr.	CL	CL	-

Contractor

J.E.

A.E.

I.E.

VERTICALITY TEST REPORT

DIA of Disc 234 mm Dia of HOUSING 250 DATE OF TEST 31-08-00

Height of Suspension 3.00 m

Clear 8.75 m

DEPTH OF Disc	Observed Deviation				Actual Deviation			
	E	W	N	S	E	W	N	S
BGL In MTC								
0	0	0	0	0				
9	0	0	0	0				
15	0	0	0	0				
21	0	0	0	0				
27	0	1	1	0				
30	0	1	2	0				
33	0	1	2	0				
36	0	2	2	0				

Circle Diagram

CLEAR SPACE At

CHEMICAL TEST REPORT

DATE OF TEST 11/9/00

AGENCY

	mg/L.R	mg/L.R	mg/L.R	mg/L.R	Remarks
PH	<u>7.5</u>	Hardness Temp		Chloride	
Nitrate		Calcium		Nitrite	
Iron		Mg		Fluoride	
Total Solids		Total Hard		Ammonia	
Dissolved Solids		Sulfate			
Total Solids		Calcium			
Total Hardness (CaCO ₃)		Magnesium			
Permanent Hardness		Carbon			

Drought Man