

II CONST. DIVN. U. P. JAL NIGAM, AGRA

TUBE WELL DRILLING AND DEVELOPING DETAILS

Tube Well No. 1 of SAGAMAI..... Rig No./Type..... D.C..... Size of bore 675 X 600 mm.....
 Under SAGAMAI..... Gr. of villages w/s scheme. Type of T. W. SLOTTED..... J. ERAMESH CHANDRA
 In Viallge SAGAMAI..... Block..... Water Level 07.00 Mtr..... A. ERAMUL DIWAKAR
 Tehsil..... Distt. MAINPURI..... Agency M. & M. BORE WELL AGRA.....

Depth B. G. L. Meter	Stratum	Representation	Executed Assembly	AGL 0.70 Mtr.
0.00-3.00	SURFACE SOIL			
3.00-15.00	SANDY CLAY			
15.00-22.00	FINE SAND			
22.00-45.00	SANDY CLAY KANAR			
45.00-60.00	CLAY KANKAR			
60.00-98.00	MED. SAND			
98.00-112.00	SANDY CLAY			
112.00-118.00	FINE SAND			
118.00-122.00	CLAY KANKAR			
E-LOGGING	ON DT. 27.11.2016			
15.00M. to 22.00M BGL	GOOD			
22.00M. to 70.00M BGL	GOOD			
70.00M. to 98.00M BGL	GOOD			
98.00M. to 112.00M BGL	MAR. saline			

ASSEMBLY DETAILS

300mm. Dia Housing Pipe AGL to 0.20M.
 300mm. Dia Housing Pipe G.L. to 47.94M.
mm. Dia Housing Pipeto.....M.
 300X200mm. Dia Reducer 47.94.....to 49.91M.
 200mm. Dia PLAIN.....Pipe 49.91 to 50.91M.
 200mm. Dia SLOTTED.....Pipe 50.91 to 78.12M.
 200mm. Dia PLAIN.....Pipe 78.12 to 80.12M.
 200mm. Dia SLOTTED.....Pipe 80.12 to 98.12M.
 200mm. Dia PLAIN.....Pipe 98.12 to 104.18M.
mm. DiaPipe.....to.....M.
mm. DiaPipe.....to.....M.
mm. DiaPipe.....to.....M.
mm. DiaPipe.....to.....M.
mm. DiaPipe.....to.....M.
 Total Assembly 104.18 Mtr.
 M. B. No. 948 (L).....Page No. 66, 67.

ABSTRACT

1. Drilling Started.....16.11.2016.....
2. Drilling Completed.....26.11.2016.....
3. Drilling Depth.....122.00.....M
4. Lowering Started.....02.12.2016.....
5. Lowering Completed.....02.12.2016.....
6. Assembly Lowered.....104.18.....M

J. E.

A. E.

E. E.

TEST REPORT BY COMPRESSOR 250 PSI 650 CFM

Date: 13-12-2016 Static W/L: 8.00 Mtr. Test of Water: POTABLE

Discharge		2223/Testing/007 dt: 16-12-2016 Sand Contents							Remark
In L. P. M.		Start	5min	10min	15min	20min	25min	30min	
600		5600	4200	3600	2800	2000	1100	600	-

(Ramesh Chandra)
J.E.

YIELD TEST REPORT BY O. P. UNIT

(Rahul Diwaker)
A. E.

Discharge		Starting W. L.	Running W. L.	Depression Meter	2298/Testing/060 dt: 30-12-2016 SAND CONTENTS IN P. P. M.							Remarks
In L. P. M.					Start	5 min.	10 Min.	15 min.	20 min.	25 min.	30 min.	
1300		8.00	12.90	4.90	500	200	100	Tr.	CL.	CL.	CL.	PUMP RUN N FOR 15 MIN. BEFORE TAKING WATER IN DELIVERY
1000		8.00	11.60 11.60	3.60	200	100	Tr.	CL.	CL.	CL.	CL.	
800		8.00	10.90	2.90	100	Tr.	CL.	CL.	CL.	CL.	CL.	

Recommended Discharge: 1000 L. P. M. At: 3.60 M. Depression Seen

(Ramesh Chandra)
J.E.

(Rahul Diwaker)
A. E.

(Rohit Dast)
E. E.

CHEMICAL TEST RESULTS

Date of obtaining Sample: Collected by: Agency:

Date of Test	Total Hardness	Sulphates
Colour	Temporay hardness	Phosphate
Odour	Permanent Hardness	Ammonia
Turbidity	Total Alkalinity (M)	Nitrates
Ph Value	Alkalinity (P)	Flouride
Total Solids	Calcium	
Suspended Solids	Magnicium	
Dissolved Solids	Chlorids	

Remark :-

Draughts Man

Junior Engineer

Assistant Engineer

Executive Engineer

Tot
Unk
In V
Teh

Dep
B. C

Met
2.0
3.0

31.0
25.0

41.0

52.0

61.0

69.0

72.0

87.0

90.0

92.0

110.0

123.0

106G11

610B.

CON'S

1. 9.0

2-25.1

3-52.1

10.0