

(97) Two + One - 101

YIELD TEST REPORT

NAME OF SCHEME

TOWOS (2703)

LOCATION OF T/W

Soota (Madhugurih)

REQUIRED DISCHARGE AS
PER SCHEME

300 LPM

DATE OF TESTING

5/12/21

TASTE OF WATER

Sweet

PHYSICAL WATER QUALITY

Good

S.No.	S.W.L. IN MTR.	R.W.L. IN MTR.	DEPRESSION IN MTR.	DISCHARGE IN LPM
	18.5 m	20.5 m	2.5 m	1463

REMARKS:-

RECOMMENDED DISCHARGE

Ashoke Kumar

BGCC

Nirek
Aguikuri

NAME OF
SWSM/JALNIGAM
/PMC/TPI ENGINEER



SIGNATURE OF SWSM/JALNIGAM
/PMC/TPI ENGINEER

Request For Inspection (RFI)

bgcc

Client:-	STATE WATER SANITATION MISSION		
PMC:-	TES-WTESL(J.V.) PMC JHANSI		
CONTRACTOR:-	BRIJGOPAL CONSTRUCTION COMPANY		
SCHEME NAME:-	IMLOTA / TEHARKA / BARTHARI / JALAUN		
Request for inspection / Approval	Vill:- Sapda blocks:- Madhogadh		
RFI NO. :-	Request Date/Time:- 04/12/21		
Request for inspection on scheme work (tick as applicable)			
CIVIL	MECHANICAL	ELECTRICAL	
INSTRUMENTATION	COMMISSIONING		
WORK PARTICULARS:-			
Description of works	Comments by PMC/Client	Signature by PMC/Client / T.P.E	Remark
relater discharge checking CAP Unit	Lowering & Compre. work R.P.T. not raised timely & test Certification of P gravel not provided yet by EPC Agency		
Vill. Sapda blocks madhogadh			
Inspection Date:-			
Request by BGCC Representative			
NAME Ashok Yadav	Received by PMC Representative / T.P.E		
Signature	NAME - Vivek Agnihotri		
Inspection Date 05/12/21	Signature - 		
Inspection Time	Inspection Date - 5/12/21		
	Inspection Time - 01:40 P.M		

YIELD TEST REPORT BT 250 P.S.I COMPRESSOR

DATE OF TEST:- STATIC W/L TEST OF WATER

Village: SPTA (Madhugach)

DISCHARGE		ST. PR.	RU PR	Depre		SAND CONTENTS							REMARKS
INC	LPM	KG/CM ²	KG/CM ²	KG	MTR	START	5 MIN	10 MIN	15 MIN	20 MIN	25 MIN		
		5.90	5.40	0.50	5.00	3600	3000	2000	1600	900			
		8.70	8.10	0.60	6.00	4200	3600	2400	1800	1000			
		9.60	8.90	7.0	7.00	4600	4000	2600	2000	1200			
		10.00	11.20	8.0	8.00	4800	4200	2800	2100	1400			

Note: Recommended for further development by O.P. Unit.

Proposed Tubewell Assembly Village - Supta Block - Madhavgarh

Total Depth - 100.0M

Logging Depth - 92.0M

Logging report Dt - 05.10.2021

42.0 - 56.0M = 14.0M

78.0 - 82.0M = 4.0M

86.0 - 93.0M = 7.0M

200mm ϕ Plain pipe

- 4-
- 5-
- 6-
- 7-
- 8-
- 9-
- 10-
- 11-

200mm ϕ Slotted pipe

- 1-
- 2-

150mm ϕ Plain pipe

- 1-
- 2-
- 3-

150mm ϕ Slotted pipe

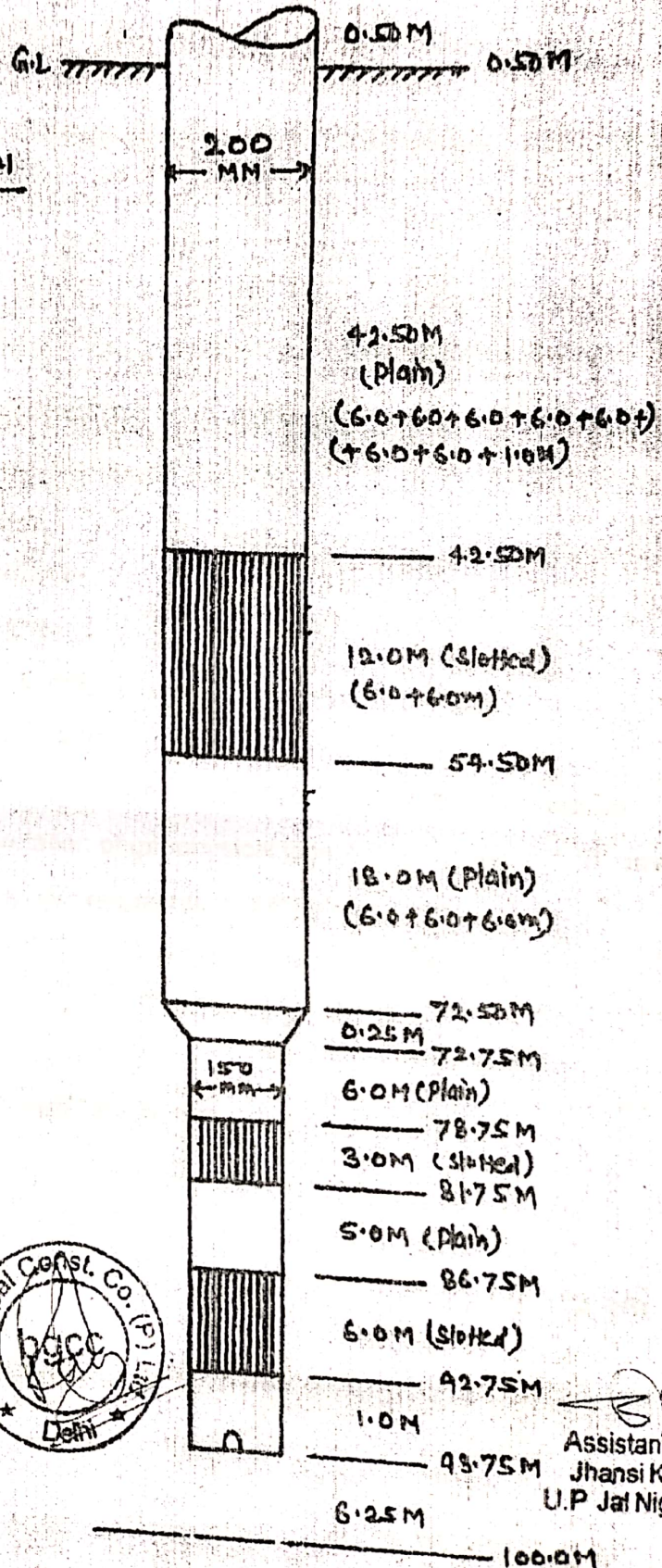
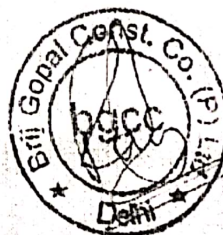
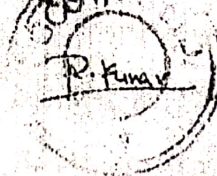
- 1-
- 2-

150mm ϕ plain pipe cutting

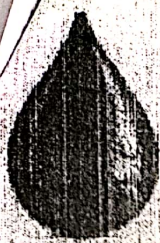
① 6.0m $\swarrow$ 5.0m
1.0m

150mm ϕ Slotted pipe cutting

① 6.0m $\swarrow$ 3.0m
3.0m



Assistant Engineer
Jhansi Khand- 1st
U.P Jal Nigam, Jhansi



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 1005 - S / AX - 2021

Date 05.10.2021

Geophysical Borehole Logging Report

Name of the site : Sopta, Block - Madhavgarh

District : Jalaun

Date : 05.10.2021

Depth logged : 93.00 mbgl

Depth drilled : 100.00 mbgl

Logged by : Aqua Xplore

Presence : Er. Ramjeet Ram, J.E. & Rep. of M/S A.Sharma, Jalaun

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	42.0---55.0	14.0	Good all
2	78.0---82.0	4.0	
3	86.0---93.0	7.0	

Note. All zones are intermixed with fine bands of kankar/stones.

for Aqua Xplore

CC.

1. E.E. Jhansi Divn, Ist. U.P. Jal Nigam, Jhansi

2. M/S. Abhishok Sharma, Khandirav, Jalaun

